



No. 26

26 JUNE 2004



UNITED STATES OF AMERICA

# NOTICE TO MARINERS



Published Weekly by the  
National Geospatial-Intelligence Agency

Prepared Jointly with the  
National Ocean Service and U.S. Coast Guard

## Contents

### Section I

Chart Corrections . . . . .	I-1.1
Chartlets / Depth Tabulations / Notes . . . . .	I-2.1
Charts Affected by Notice to Mariners . . . . .	I-3.1

### Section II

NGA Hydrographic Products Catalog Corrections . . . . .	II-1.1
Navigation Publications Corrections . . . . .	II-2.1
USCG Light List Corrections / Radiobeacon Corrections . . . . .	II-3.1
NGA List of Lights / Radiobeacon / DGPS Corrections . . . . .	II-4.1
Publications Affected by Notice to Mariners . . . . .	II-5.1

### Section III

Broadcast Warnings / MARAD Advisories / Special Warnings . . . . .	III-1.1
Marine Information . . . . .	III-2.1

**Visit the Maritime Safety Information Division website at  
<http://pollux.nss.nga.mil/>**



NSN 7642015139801  
NGA REF.NO. NMXXX0426

## IMPORTANT INFORMATION

The Notice to Mariners is published by the National Geospatial-Intelligence Agency (NGA), under the authority of Department of Defense Directive 5105.40, to advise mariners of important matters affecting navigational safety, including new hydrographic discoveries, changes in channels and navigational aids, etc. (U.S. Code Title 10, Sec. 442 and Title 44, Sec. 1336 refer). Nothing in the arrangement of information implies endorsement or acceptance by NGA in matters affecting the status and boundaries of States and territories. The Notice to Mariners presents corrective information affecting charts, NGA Hydrographic Products Catalog, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NGA List of Lights, Radio Navigational Aids and other products produced by the National Geospatial-Intelligence Agency, National Ocean Service and U.S. Coast Guard.

Information for the Notice to Mariners is contributed by the following Agencies: National Geospatial-Intelligence Agency (NGA) (Department of Defense) for waters outside the territorial limits of the United States; National Ocean Service (NOS) (Department of Commerce), which is charged with the surveys and charting of the coasts and harbors of the United States and its territories; the U.S. Coast Guard (USCG) (Department of Homeland Security), which is responsible for the safety of life at sea and the establishment and operation of aids to navigation; and the U.S. Army Corps of Engineers (Department of Defense), which is charged with the improvement of rivers and harbors of the United States. In addition, important contributions are made by foreign hydrographic offices and cooperating observers of all nationalities.

For further information concerning NGA hydrographic products and services, including the Maritime Safety Information Website, users may contact:

<u>Name</u>	<u>Telephone</u>	<u>DSN</u>	<u>FAX</u>
Maritime Safety Information Division	301-227-3370	287-3370	301-227-4211
World Wide Navigational Warning Service	301-227-3147	287-3147	301-227-3731
Fleet Liaison Officer	301-227-3120	287-3120	301-227-4211
Maritime Safety Information Website	301-227-3296	287-3296	301-227-4211
Notice to Mariners: Regions 1 and 2	301-227-3122	287-3122	301-227-3175
Notice to Mariners: Regions 3, 4, 5	301-227-3146	287-3146	301-227-3175
Notice to Mariners: Regions 6 thru 9	301-227-3146	287-3146	301-227-3175
Sailing Directions, Fleet Guides	301-227-3183	287-3183	301-227-3174
Navigation Science Publications	301-227-3120	287-3120	301-227-3731
Distribution Issues	301-227-7652	287-7652	301-227-4211

The Maritime Safety Information Website can be accessed directly at (<http://pollux.nss.nga.mil>). For your convenience NGA provides three e-mail addresses. For information affecting Notice to Mariners use NavNotices@nga.mil, for information affecting Sailing Directions and all other navigational publications use SDPUBS@nga.mil, for information concerning the Maritime Safety Information Website, use webmaster\_nss@nga.mil.

Mariners are requested to notify NGA of discrepancies in charts and publications, using the Marine Information Report and Suggestion Sheet at the back of this Notice to Mariners. This form should also be used to report permanent changes, additions, or deletions from charted or published information. Reports which constitute an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. All reports are greatly appreciated. Marine Information Report and Suggestion sheets received during the past week were submitted by the following observers:

<b>Observer</b>	<b>Ship/Organization</b>
Second Officer Kenneth Kovalcik	M/V OVERSEAS NEW ORLEANS

**Cover Photo:** The **USS FORD (FFG-54)** is the forty-eighth ship of the *Oliver Hazard Perry* Class of guided missile frigates. Her mission is to provide in-depth anti-air, anti-surface and anti-subsurface protection for military and merchant shipping and to ensure continuous use of the sea lanes for the United States and her allies. The combat systems aboard utilize a computer command and control system to integrate the ships sensors and weapons. Her weapons include surface-to-surface and surface-to-air missiles, a 76mm rapid fire gun, a close-in weapons system, anti-torpedoes and LAMPS MK III helicopter. The propulsion system is a computer controlled gas turbine power plant which utilizes jet engines. **FORD's** propulsion system can be "brought on line" in less than five minutes as compared to more than four hours for the conventional steam powered ships. Despite the advanced systems aboard, the heart of the ship is the crew. Each member has been highly trained in his particular area of expertise so that he can either operate, monitor or repair all shipboard systems. Skilled technicians and professional leadership make **USS FORD** a vital asset for the fleet in today's multi-threat environment.

INFORMATION  
OF  
SPECIAL INTEREST  
OR  
IMPORTANCE  
TO  
MARINERS

**NM 26/04**

# HYDROGRAM

**National Geospatial-Intelligence Agency  
Bethesda, MD 20816-5003**

SPECIAL  
ANNOUNCEMENTS

NEW PRODUCTS  
OR SERVICES

IMPORTANT  
CHANGES

**26 June 2004**

## **QUARTERLY SUMMARY OF INFORMATION OF INTEREST TO NAVIGATORS**

NAVAREAS, HYDROPACS AND HYDROLANTS-SEE SECTION III.

### **NEW EDITION OF SAILING DIRECTIONS**

PUB. 153, SAILING DIRECTIONS (ENROUTE) WEST COASTS OF MEXICO AND CENTRAL AMERICA, TENTH EDITION, 2003, IS READY FOR ISSUE. THIS EDITION IS PRODUCED BY NGA IN DIGITAL FORMAT ONLY. SEE SECTIONS II AND III.

### **NEW EDITION OF SAILING DIRECTIONS**

PUB. 174, SAILING DIRECTIONS (ENROUTE) STRAIT OF MALACCA AND SUMATERA, NINTH EDITION, 2004, IS READY FOR ISSUE. THIS EDITION IS PRODUCED BY NGA IN DIGITAL FORMAT ONLY. SEE SECTIONS II AND III.

### **NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY**

NOAA RECOGNIZES TWO NAUTICAL CHART PRODUCTS: CHARTS-ON-DEMAND AND TRADITIONAL NOAA/NOS PAPER CHARTS. FOR ADDITIONAL INFORMATION, SEE SECTIONS II AND III.

## EXPLANATION OF CONTENTS

The Notice to Mariners contains corrective information affecting nautical charts, the NGA Hydrographic Products Catalog, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NGA List of Lights, Radio Navigational Aids and other related nautical publications. The information contained in these corrections is important to safe navigation. It is the user's responsibility to decide which of their charts and publications require correction. Consult the U.S. Coast Guard Local Notice to Mariners for information pertaining to waterways within the United States that are not normally used by oceangoing vessels. Because of the sometimes transitory nature of aids to navigation, depths and port information, local area sources should be consulted whenever possible. This publication is not required to be maintained intact. Portions may be separated for correction or attachment to an affected product. The Notice to Mariners is divided into the following sections:

**Section I-1** contains corrections to nautical charts listed in numeric order by chart number. Each chart correction listed applies only to that particular chart. Related charts, if any, will have their own specific correction listed separately. Users should also refer to U.S. Chart 1 Nautical Chart Symbols, Abbreviations and Terms for additional information pertaining to the correcting of charts. The illustration below describes the elements that comprise a typical chart correction:



A chart correction preceded by:

★ indicates that it is based upon original U.S. source information.

T indicates that it is temporary in nature.

P indicates that it is preliminary, and that permanent corrective action will appear in a future Notice to Mariners.

The letter M immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. The letter N is not a part of the chart number.

The letter N preceding the current Notice to Mariners number indicates that the affected chart is on Limited Distribution and is normally only for use by U.S. Navy, government-owned or -chartered vessels.

Courses and bearings are given in degrees true.

Light sectors are expressed in degrees true from the vessel TOWARD the light.

The visible range(s) listed for lights is normally the nominal range (the distance at which it can be seen in clear weather), expressed in nautical miles, except in the Great Lakes where it is expressed in statute miles.

The colors of structures and lights of navigational aids are abbreviated in accordance with Chart 1.

**Section I-2\*** contains all chartlets, depth tabulations and notes associated with the chart corrections in Section I-1. Chartlets and depth tabulations supersede all previous information portrayed.

**Section I-3** lists all NGA and NOS charts which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the oldest Summary of Corrections or the chart's announcement, whichever is later.

**Section II-1** is a weekly listing of corrections to the NGA Hydrographic Products Catalog, including new charts and publications. It also contains the latest price category information.

**Section II-2\*** contains corrections to navigation publications, including Sailing Directions, Coast Pilots, Fleet Guides, Radio Navigational Aids (Pub. 117), *The American Practical Navigator* and other related nautical publications.

**Section II-3\*** lists weekly updates to the USCG Light Lists.

**Section II-4\*** lists weekly updates to the NGA List of Lights.

**Section II-5** lists all NGA, NOS and USCG navigation publications which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the publication's announcement.

**Section III-1** lists the message number of all in-force Navigational Warnings, and the text of those warnings promulgated during the previous week. Notice to Mariners Nos. 13, 26 and 39 list a summary of all in-force Navigational Warnings for the preceding quarter. Notice to Mariners No. 52 lists a complete summary of all in-force Navigational Warnings.

**Section III-2** contains miscellaneous information of particular interest to the maritime community.

\*The left-hand pages of these sections are intentionally blank.

**SECTION I  
CHART CORRECTIONS**

**NM 26/04**

<b>504</b> (INT 809) 4Ed. 2/19/83 LAST NM 23/04 26/04	<b>11326</b> 32Ed. 11/03 LAST NM 23/04 26/04
Relocate Superbuoy ODAS "51002" from 17°07'N 157°49'W to 17°09'N 157°47'W	(Page C) Relocate Light "5A" from 29°19'41"N 94°41'20"W to 29°19'38"N 94°41'17"W (21/04 CG8)
Add Superbuoy ODAS [Q58] "PICO" Y, Fl Y 4s (Priv) 20°30'N 158°02'W (21/04 CG14; NTM0002/2004)	<b>11330</b> 15Ed. 10/03 LAST NM 25/04 26/04
<b>520</b> 127Ed. 8/22/81 LAST NM 11/04 26/04	Relocate Light "5A" from 29°19.7'N 94°41.2'W to 29°19.6'N 94°41.3'W (21/04 CG8)
Relocate Superbuoy ODAS "51002" from 17°11'N 157°47'W to 17°09'N 157°47'W	<b>★11332</b> 29Ed. 4/04 LAST NM 25/04 26/04
Add Superbuoy ODAS [Q58] "PICO" Y, Fl Y 4s (Priv) 20°30'N 158°02'W (21/04 CG14; NTM0002/2004)	Add Platform [L10] 29°16'56"N 93°47'31"W (21/04 CG8)
<b>523</b> 8Ed. 7/6/96 LAST NM 20/04 26/04	<b>★11340</b> 68Ed. 6/03 LAST NM 25/04 26/04
Add Superbuoy ODAS [Q58] "PICO" Y, Fl Y 4s (Priv) 20°30'N 158°02'W (21/04 CG14)	Substitute Platform [L10] for submerged well (cov 30fms) 28°23.6'N 91°23.2'W (See 14/04-11340)
<b>526</b> 10Ed. 3/23/96 LAST NM 6/03 26/04	Add Platform [L10] 28°37.4'N 92°34.7'W (21/04 CG8)
Relocate Superbuoy ODAS "51002" from 17°06'N 157°49'W to 17°09'N 157°47'W	<b>11341</b> 40Ed. 3/04 LAST NM 25/04 26/04
Add Superbuoy ODAS [Q58] "PICO" Y, Fl Y 4s (Priv) 20°30'N 158°02'W (21/04 CG14; NTM0002/2004)	Add Platform [L10] 29°16'56"N 93°47'31"W (21/04 CG8)
<b>530</b> 30Ed. 3/23/02 LAST NM 23/04 26/04	<b>★11351</b> 38Ed. 3/03 LAST NM 25/04 26/04
Add Superbuoy ODAS [Q58] "PICO" Y, Fl Y 4s (Priv) 20°30'N 158°02'W (21/04 CG14)	Delete Platform 29°10'06"N 91°32'31"W
<b>540</b> 17Ed. 2/04 LAST NM 23/04 26/04	Add Platform [L10] 29°19'37"N 91°41'16"W (21/04 CG8)
Add Superbuoy ODAS [Q58] "PICO" Y, Fl Y 4s (Priv) 20°30'N 158°02'W (21/04 CG14)	<b>★11353</b> 3Ed. 11/03 LAST NM 19/04 26/04
<b>541</b> 2Ed. 12/18/76 LAST NM 6/03 26/04	Add Position circle "Pipe" [L23] (PA) 29°26'43"N 89°18'19"W (21/04 CG8)
Relocate Superbuoy ODAS "51002" from 17°11'N 157°50'W to 17°09'N 157°47'W	<b>★11356</b> 35Ed. 7/03 LAST NM 25/04 26/04
Add Superbuoy ODAS [Q58] "PICO" Y, Fl Y 4s (Priv) 20°30'N 158°02'W (21/04 CG14; NTM0002/2004)	Delete Platform 28°56'18"N 91°19'20"W (21/04 CG8)
<b>1116A</b> Ed. 6/03 LAST NM 25/04 26/04	<b>★11357</b> 36Ed. 7/03 LAST NM 23/04 26/04
Substitute Platform [L10] for submerged well (cov 30fms) 28°23.6'N 91°23.2'W (See 14/04-1116A)	Delete Platform 28°51'04"N 90°22'18"W (21/04 CG8)
Add Platform [L10] 28°37.4'N 92°34.7'W (21/04 CG8)	<b>★11363</b> 39Ed. 9/03 LAST NM 25/04 26/04
<b>11305</b> 1Ed. 10/2/99 LAST NM N23/04 N26/04	Add Platform [L10] 29°37'48"N 88°54'44"W
Relocate Light "32" from 27°49'16.4"N 97°11'14.8"W to 27°49'17.1"N 97°11'16.5"W (21/04 CG8)	Position circle "Pipe" [L23] (PA) 29°26'43"N 89°18'19"W (21/04 CG8)
<b>★11312</b> 3Ed. 10/20/01 LAST NM 25/04 26/04	<b>★11364</b> 39Ed. 11/02 LAST NM 25/04 26/04
Relocate Light "32" from 27°49'16.2"N 97°11'14.9"W to 27°49'17.1"N 97°11'16.5"W (21/04 CG8)	Relocate Light "22" from 29°20'48"N 89°28'49"W to 29°20'47"N 89°28'51"W (21/04 CG8)
<b>11323</b> 60Ed. 9/03 LAST NM 25/04 26/04	<b>11390</b> 23Ed. 2/04 LAST NM 24/04 26/04
Relocate Light "5A" from 29°19'39"N 94°41'19"W to 29°19'38"N 94°41'17"W and delete legend "PA" (21/04 CG8)	(Side A) Change Legend to "Oc G 4s 36ft" (21/04 CG8)
<b>★11324</b> 33Ed. 9/03 LAST NM 20/04 26/04	<b>12230</b> 61Ed. 11/03 LAST NM 20/04 26/04
Relocate Light "5A" from 29°19'39.6"N 94°41'20.3"W to 29°19'38.3"N 94°41'16.5"W and delete legend "PA" (21/04 CG8)	Add Depth 15 feet "Rep (2003)" (NOS) 38°19'13"N 76°28'24"W
	<b>★12245</b> 63Ed. 5/04 NEW EDITION 26/04 (NOS)
	<b>12264</b> 28Ed. 7/02 LAST NM 52/03 26/04
	Add Depth 15 feet "Rep (2003)" (NOS) 38°19'13"N 76°28'24"W
	<b>★12277</b> 32Ed. 7/03 LAST NM 20/04 26/04
	Change Legend to "31 ft for width of 200 ft Dec 2003 (see note)" 39°34'08.3"N 75°33'33.9"W (NOS)

★12284 15Ed. 3/15/97 LAST NM 48/03 26/04  
 Add Depth 15 feet "Rep (2003)" 38°19'13.0"N 76°28'24.3"W  
 (NOS)

★12304 43Ed. 3/03 LAST NM 22/04 26/04  
 Add Depth 40 feet Obstr [K41] 39°04'30"N 75°10'50"W  
 Tabulation of controlling depths from  
 Subsection I-2  
 (NOS)

★12347 29Ed. 12/9/00 LAST NM 24/04 26/04  
 Change Legend to "27½ FT 2004" 42°17'33"N 73°47'00"W  
 Add Tabulation of controlling depths from  
 Subsection I-2  
 (NOS)

★12348 33Ed. 12/23/00 LAST NM 34/03 26/04  
 Change Legend to "27½ FT 2004" 42°17'35"N 73°47'00"W  
 Add Tabulation of controlling depths from  
 Subsection I-2  
 (NOS)

12352 30Ed. 9/03 LAST NM 46/03 26/04  
 (Page A)  
 Change Height of light "1" to 28ft 40°45'49"N 72°45'22"W  
 Height of light "2" to 30ft 40°45'48"N 72°45'11"W  
 (Page C)  
 Change Height of light "1" to 28ft 40°45'49"N 72°45'22"W  
 Height of light "2" to 30ft 40°45'48"N 72°45'11"W  
 (16/04 CG1)

★12353 18Ed. 11/03 LAST NM 8/04 26/04  
 Change Height of light "1" to 28ft 40°45'49"N 72°45'22"W  
 Height of light "2" to 30ft 40°45'47"N 72°45'12"W  
 (16/04 CG1)

★12354 41Ed. 4/04 NEW EDITION 26/04  
 (NOS)

★13219 12Ed. 10/6/01 LAST NM 14/02 26/04  
 Change Legend to "13 FT 2003" 41°22'45.2"N 71°30'48.7"W  
 (NOS)

13221 54Ed. 12/03 LAST NM 23/04 26/04  
 Change Visibility (range) of light to 8M 41°43'02"N 71°20'42"W  
 (16/04 CG1)

★13224 37Ed. 3/04 LAST NM 22/04 26/04  
 Change Visibility (range) of light to 8M 41°43'01.3"N 71°20'41.5"W  
 (16/04 CG1)

★14832 34Ed. 10/02 LAST NM 24/04 26/04  
 Change Buoy "5" to G, QG 42°57'00"N 78°54'40"W  
 (21/04 CG9)

14842 13Ed. 7/03 LAST NM 10/04 26/04  
 (Page 7)  
 Add Designation "21" to light 41°27'25"N 82°43'16"W  
 (Page 10)  
 Add Designation "21" to light 41°27'25.5"N 82°43'16.0"W  
 (22/04 CG9)

14844 32Ed. 2/04 LAST NM 18/04 26/04  
 Add Designation "21" to light 41°27'25"N 82°43'16"W  
 (22/04 CG9)

★14845 27Ed. 11/03 LAST NM 14/04 26/04  
 Add Designation "21" to light 41°27'25.5"N 82°43'16.0"W  
 (22/04 CG9)

14852 45Ed. 2/03 LAST NM 24/04 26/04  
 (Continuation)  
 Change Visibility (range) of light to 21 St M 43°00'22"N 82°25'21"W  
 (Inset)  
 Change Visibility (range) of light to 21 St M 43°00'22.7"N 82°25'21.0"W  
 (20/04 CG9)

14853 14Ed. 3/03 LAST NM 24/04 26/04  
 (Page 49)  
 Change Visibility (range) of light to 21 St M 43°00'23.0"N 82°25'21.0"W  
 (Page 50)  
 Change Visibility (range) of light to 21 St M 43°00'23.0"N 82°25'20.8"W  
 (20/04 CG9)

14860 35Ed. 12/8/01 LAST NM 24/02 26/04  
 Change Visibility (range) of light to 21 St M 43°00.4"N 82°25.3"W  
 (20/04 CG9)

14862 28Ed. 4/13/02 LAST NM 26/02 26/04  
 Change Visibility (range) of light to 21 St M 43°00'24"N 82°25'21"W  
 (20/04 CG9)

★14865 16Ed. 6/26/99 LAST NM 4/03 26/04  
 Change Visibility (range) of light to 21 St M 43°00'23.0"N 82°25'21.0"W  
 (20/04 CG9)

14901 14Ed. 10/02 LAST NM 10/04 26/04  
 Change Light to Fl 6s 41ft 6 St M 45°01.0"N 85°30.3"W  
 (22/04 CG9)

14902 28Ed. 4/7/01 LAST NM 10/04 26/04  
 Change Visibility (range) of light to 26 St M 45°55.2"N 85°54.7"W  
 (22/04 CG9)

★14904 26Ed. 8/03 LAST NM 1/04 26/04  
 (Inset Port Washington)  
 Change Legend to "14 FEET AUG 2001-2003" 43°23'10.0"N 87°51'46.0"W  
 (NOS)

14916 10Ed. 7/02 LAST NM 19/04 26/04  
 (Page 33)  
 Change Legend to "SWING BRIDGE HOR CL 75 FT  
 VERT CL 31 FT (see Note C)" 44°29'38"N 88°01'15"W  
 Add Note "Note C  
 In October 2001, underwater obstructions were reported in the West draw. Approximate depths of 6 feet were reported approximately 3 feet from the West pier, and an approximate depth of 15 feet at 5 feet from the West pier."  
 (19/04 CG9)

★14918 27Ed. 3/1/04 LAST NM 24/04 26/04  
 Change Legend to "SWING BRIDGE HOR CL 75 FT  
 VERT CL 31 FT (see Note C)" 44°29'35"N 88°01'06"W  
 Add Note "Note C  
 In October 2001, underwater obstructions were reported in the West draw. Approximate depths of 6 feet were reported approximately 3 feet from the West pier, and an approximate depth of 15 feet at 5 feet from the West pier."  
 (19/04 CG9)

14961 12Ed. 11/03 LAST NM 3/04 26/04  
 Relocate Superbuoy ODAS "45006" from 47°19.0"N 89°51.8"W to 47°20.9"N 89°49.5"W  
 (NTM0036/2003)



<b>18768</b>	4Ed. 3/11/95 LAST NM N22/04	N26/04			
Add	Buoy "95" Y, spherical, Fl(5) Y 20s (Priv)	32°50.9'N 117°21.2'W		Depth 14.8 meters Rk [K14.1]	22°48'19"S 43°08'22"W
	Buoy "100" Y, spherical, Fl(5) Y 20s (Priv)	32°55.8'N 117°23.6'W		(6(30)04 Rio de Janeiro)	
	Buoy "101" Y, spherical, Fl(5) Y 20s (Priv)	32°55.7'N 117°16.4'W			
	(10/04 CG11)				
<b>★18774</b>	10Ed. 6/02 LAST NM 25/04	26/04			
Add	Buoy "45" Y, Fl(5) Y 20s (Priv)	33°10'46"N 117°28'17"W			
	Buoy "95" Y, Fl(5) Y 20s (Priv)	32°50'53"N 117°21'12"W			
	Buoy "100" Y, Fl(5) Y 20s (Priv)	32°55'49"N 117°23'33"W			
	Buoy "101" Y, Fl(5) Y 20s (Priv)	32°55'43"N 117°16'24"W			
	(10/04 CG11)				
<b>19002</b>	9Ed. 3/1/97 LAST NM N24/04	N26/04			
Add	Superbuoy ODAS [Q58] "PICO" Y, Fl Y 4s (Priv)	20°30.0'N 158°02.0'W			
	(21/04 CG14)				
<b>19004</b>	37Ed. 1/04 LAST NM 24/04	26/04			
Add	Superbuoy ODAS [Q58] "PICO" Y, Fl Y 4s (Priv)	20°30.0'N 158°02.0'W			
	(21/04 CG14)				
<b>19007</b>	17Ed. 3/04 LAST NM 23/04	26/04			
Add	Superbuoy ODAS [Q58] "PICO" Y, Fl Y 4s (Priv)	20°30.0'N 158°02.0'W			
	(21/04 CG14)				
<b>19008</b>	4Ed. 11/3/84 LAST NM 23/04	26/04			
Relocate	Superbuoy ODAS "51002" from 17°10.2'N 157°48.4'W to	17°08.6'N 157°47.1'W			
Add	Superbuoy ODAS [Q58] "PICO" Y, Fl Y 4s (Priv)	20°30.0'N 158°02.0'W			
	(21/04 CG14; NTM0002/2004)				
<b>19009</b>	4Ed. 2/16/85 LAST NM 23/04	26/04			
Relocate	Superbuoy ODAS "51002" from 17°10.2'N 157°48.4'W to	17°08.6'N 157°47.1'W			
Add	Superbuoy ODAS [Q58] "PICO" Y, Fl Y 4s (Priv)	20°30.0'N 158°02.0'W			
	(21/04 CG14; NTM0002/2004)				
<b>★19010</b>	18Ed. 3/04 LAST NM 24/04	26/04			
Relocate	Superbuoy ODAS "51002" from 17°10.2'N 157°48.4'W to	17°08.6'N 157°47.1'W			
	(NTM0002/2004)				
<b>19013</b>	17Ed. 2/04 LAST NM 24/04	26/04			
Add	Superbuoy ODAS [Q58] "PICO" Y, Fl Y 4s (Priv)	20°30.0'N 158°02.0'W			
	(21/04 CG14)				
<b>19339</b>	1Ed. 7/19/97 LAST NM N24/04	N26/04			
Add	Superbuoy ODAS [Q58] "PICO" Y, Fl Y 4s (Priv)	20°30.0'N 158°02.0'W			
	(21/04 CG14)				
<b>★19340</b>	26Ed. 12/2/00 LAST NM 24/04	26/04			
Add	Superbuoy ODAS [Q58] "PICO" Y, Fl Y 4s (Priv)	20°30.0'N 158°02.0'W			
	(21/04 CG14)				
<b>24055</b>	6Ed. 10/4/97 LAST NM 6/04	26/04			
Add	Stranded wreck [K24]	34°26.4'S 57°21.4'W			
	(2(35)04 Montevideo)				
<b>24057</b>	4Ed. 6/29/96 LAST NM 6/04	26/04			
Add	Buoy "ADCP", pillar	35°07'32"S 55°57'13"W			
	(2(37)04 Montevideo)				
<b>24161</b>	11Ed. 6/8/96 LAST NM 10/04	26/04			
Add	Depth 14.4 meters Rk [K14.1]	22°48'21"S 43°08'26"W			
<b>24162</b>	9Ed. 8/3/96 LAST NM 10/04	26/04			
Add	Depth 14.4 meters Rk [K14.1]	22°48'21.0"S 43°08'25.8"W			
	Depth 14.8 meters Rk [K14.1]	22°48'19.2"S 43°08'22.2"W			
	(6(30)04 Rio de Janeiro)				
<b>24171</b>	19Ed. 5/4/96 LAST NM 22/04	26/04			
Relocate	Buoy "4" from 20°19'08.4"S 40°14'47.2"W to	20°19'07.2"S 40°14'43.2"W			
	Buoy "10" from 20°17'28.2"S 40°15'16.2"W to	20°17'28.8"S 40°15'18.6"W			
	(6(31)04 Rio de Janeiro)				
<b>25481</b>	25Ed. 4/29/95 LAST NM 8/04	26/04			
Add	Beacon G, can topmark	11°59'45"N 61°45'03"W			
	(20(2166)04 Taunton)				
<b>36005</b>	(INT 1070) 2Ed. 2/24/96 LAST NM 23/04	26/04			
Add	Depth 83 meters Wk [K26]	48°17.2'N 5°40.1'W			
	Depth 94 meters Wk [K26]	48°23.3'N 5°43.2'W			
	(37(9)03 Brest)				
<b>36015</b>	2Ed. 3/1/97 LAST NM 13/04	26/04			
Add	Depth 94 meters Wk [K26]	48°23.3'N 5°43.2'W			
	(37(9)03 Brest)				
<b>37025</b>	26Ed. 8/9/97 LAST NM 15/04	26/04			
Add	Depth 83 meters Wk [K26]	48°17.2'N 5°40.1'W			
	Depth 94 meters Wk [K26]	48°23.3'N 5°43.2'W			
	(37(9)03 Brest)				
<b>37050</b>	9Ed. 6/29/96 LAST NM 12/04	26/04			
Add	Depth 94 meters Wk [K26]	48°23'18"N 5°43'12"W			
	(37(9)03 Brest)				
<b>37080</b>	3Ed. 12/28/96 LAST NM 23/04	26/04			
Change	Beacon to BWB, Fl(2) WR 6s 10m 9/6M	48°53.5'N 1°43.4'W			
	Characteristic of buoy to Iso 4s	48°41.4'N 2°07.3'W			
	Beacon to G, Fl G 4s 14m 7M	48°40.5'N 2°05.6'W			
	Characteristic of buoy to Fl R 2½s	48°40.3'N 2°07.4'W			
	(34(5), 35(3)01 Brest; BA LL)				
<b>37090</b>	8Ed. 2/8/97 LAST NM 23/04	26/04			
Change	Beacon to BWB, Fl(2) WR 6s 10m 9/6M	48°53.5'N 1°43.4'W			
	Light to Fl(4) G 15s 15m 7M	48°39.4'N 2°03.7'W			
	Characteristic of buoy to Iso 4s	48°41.5'N 2°07.7'W			
	Light to Fl G 4s 14m 7M	48°40.5'N 2°05.8'W			
	(34(5), 35(3)01 Brest; BA LL)				
<b>37103</b>	9Ed. 7/18/98 LAST NM 12/04	26/04			
Delete	Depth 16.3 meters	50°43'13.2"N 1°17'46.5"E			
Add	Depth 14.7 meters	50°43'06.6"N 1°17'56.4"E			
	Depth 15.6 meters	50°43'31.2"N 1°17'59.4"E			
	(51(24)03 Brest)				
<b>37106</b>	4Ed. 1/23/99 LAST NM 32/03	26/04			
Delete	Depth 16.3 meters	50°43'15"N 1°17'49"E			
Add	Depth 14.7 meters	50°43'07"N 1°17'56"E			
	Depth 15.6 meters	50°43'31"N 1°17'59"E			
	(51(24)03 Brest)				
<b>37110</b>	11Ed. 4/24/99 LAST NM 12/04	26/04			
Substitute	Depth 14.7 meters for 16.3 meters	50°43.2'N 1°17.9'E			
	(51(24)03 Brest)				
<b>37115</b>	2Ed. 5/10/97 LAST NM 12/04	26/04			
Substitute	Depth 14.7 meters for 16.3 meters	50°43.2'N 1°17.9'E			
	(51(24)03 Brest)				

## SECTION I

NM 26/04

<b>37120</b>	2Ed. 3/22/97 LAST NM 25/04	26/04
Delete	Depth 16.3 meters 50°43.2'N 1°17.8'E	
Relocate	Buoy "Hinder" from 51°20.8'N 2°10.9'E to 51°22.0'N 2°11.8'E and change designation to "Hinder 1"	
Add	Depth 14.7 meters 50°43.1'N 1°17.9'E Depth 15.6 meters 50°43.5'N 1°18.0'E (37(1), 51(24)03 Brest; Fr LL)	
<b>37121</b>	11Ed. 3/1/97 LAST NM 12/04	26/04
Delete	Depth 16.3 meters 50°43'13"N 1°17'49"E	
Add	Depth 14.7 meters 50°43'07"N 1°17'56"E Depth 15.6 meters 50°43'31"N 1°17'59"E (51(24)03 Brest)	
<b>37129</b>	6Ed. 5/31/97 LAST NM 20/04	26/04
	<b>(Plan B)</b>	
Relocate	Buoy "Hinder 1" from 51°20'50.0"N 2°10'55.2"E to 51°21'58.8"N 2°11'45.0"E (37(1)03 Brest)	
<b>37140</b>	33Ed. 5/25/96 LAST NM 25/04	26/04
Relocate	Buoy "Hinder 1" from 51°20.8'N 2°10.9'E to 51°22.0'N 2°11.8'E (37(1)03 Brest)	
<b>37320</b>	16Ed. 9/6/97 LAST NM 21/04	26/04
Delete	Depth 50 meters Wk 48°17'12"N 5°39'48"W	
Substitute	Depth 12.3 meters for 13.4 meters 48°09'48"N 4°36'17"W	
Add	Depth 83 meters Wk [K26] 48°17'12"N 5°40'06"W Depth 94 meters Wk [K26] 48°23'18"N 5°43'12"W (37(9), 10)03 Brest)	
<b>37328</b>	2Ed. 7/19/97 LAST NM 24/03	26/04
Substitute	Depth 12.3 meters for 13.4 meters 48°09'48"N 4°36'17"W (37(10)03 Brest)	
<b>37461</b>	9Ed. 7/8/00 LAST NM 25/04	26/04
	<b>(Plan)</b>	
Add	Land tint to area bound by shore and solid line between 43°20'22.5"N 3°01'52.8"W 43°20'23.7"N 3°01'58.8"W	
	Land tint area [F31] with legend "UNDER RECLAMATION (2003)" bound by breakwater and dashed line joining 43°21'33.3"N 3°02'57.7"W 43°21'25.8"N 3°02'59.4"W 43°21'30.9"N 3°03'36.9"W 43°21'40.3"N 3°03'34.8"W	
	(See 36/03-37461) (45(652), 653)03 Cadiz)	
<b>37506</b>	4Ed. 6/24/00 LAST NM 11/04	26/04
Change	Characteristic of buoy to Fl R 5s 43°27'36.0"N 8°17'52.0"W (23(308)00 Cadiz)	
<b>43261</b>	5Ed. 4/16/94 LAST NM 25/04	26/04
Add	Submarine pipeline [L40.1] joining 62°50'37"N 7°05'08"E 62°50'18"N 7°05'57"E 62°50'03"N 7°06'17"E (Nor CH 33)	
<b>43262</b>	5Ed. 6/18/94 LAST NM 25/04	26/04
Delete	Buoy 62°38'21"N 6°22'20"E	
	Range lights (3) and range lines in vicinity 62°46'52"N 6°39'34"E	
	Danger circle "Obstn (Marine farm)" 62°46'39"N 6°55'25"E	
Add	Submarine pipeline [L40.1] joining 62°50'37"N 7°05'14"E 62°50'18"N 7°06'03"E 62°49'54"N 7°06'40"E 62°48'51"N 7°06'20"E	
	Danger circle [K40] "Obstn (Marine farm)" 62°44'38"N 6°55'42"E	
	Danger circle [K40] "Obstn (Marine farm)" 62°44'27"N 6°55'57"E	
	Danger circle [K40] "Obstn (Marine farm)" 62°43'44"N 6°56'17"E	
	Danger circle [K40] "Obstn (Marine farm)" 62°42'42"N 6°56'33"E	
	Danger circle [K40] "Obstn (Marine farm)" 62°41'57"N 6°54'20"E	
	Danger circle [K40] "Obstn (Marine farm)" 62°40'29"N 6°44'49"E	
	Danger circle [K40] "Obstn (Marine farm)" 62°44'01"N 6°45'17"E (Nor CH 33)	
<b>43263</b>	7Ed. 4/11/98 LAST NM 23/04	26/04
Delete	Buoy 62°38'19"N 6°22'14"E (Nor CH 33)	
<b>43264</b>	2Ed. 8/3/85 LAST NM 25/04	26/04
Delete	Range lights (3) and range lines in vicinity 62°46'52"N 6°39'34"E	
	Danger circle "Obstn (Marine farm)" 62°46'41"N 6°55'24"E (Nor CH 33)	
<b>43360</b>	21Ed. 1/4/97 LAST NM 20/04	26/04
Change	Light to F Fl 10s 26m 10M 58°59.8'N 10°46.9'E (10(73)04 Kobenhavn; BA LL)	
<b>43369</b>	6Ed. 12/24/94 LAST NM 24/04	26/04
Change	Light to F Fl 10s 26m 10M 58°59'47"N 10°46'54"E (10(73)04 Kobenhavn; BA LL)	
<b>43373</b>	8Ed. 6/22/96 LAST NM 25/04	26/04
Change	Light to F Fl 10s 26m 10M 58°59'47"N 10°46'54"E (10(73)04 Kobenhavn; BA LL)	
<b>44041</b>	7Ed. 4/3/93 LAST NM 20/04	26/04
Delete	Depth 17 meters and enclosing depth contour 57°36'26"N 11°39'53"E	
	Depth 18 meters and enclosing depth contour 57°37'48"N 11°41'30"E	
	Depth 12 meters and enclosing depth contour 57°37'40"N 11°41'24"E	
Relocate	Buoy "Sankberget" from 57°36'29"N 11°39'46"E to 57°36'24"N 11°40'14"E	
Add	Depth 22.9 meters 57°36'26"N 11°39'56"E Depth 22.9 meters 57°37'46"N 11°41'27"E Buoy G, conical, Fl(2) G 6s 57°37'22"N 11°41'27"E Buoy R, can, Fl R 3s 57°39'25"N 11°40'55"E Buoy R, can, Fl R 3s 57°39'51"N 11°40'56"E (11(1774)04 Norrkoping; Swd CH 9313)	
<b>44042</b>	7Ed. 8/22/92 LAST NM 25/04	26/04
Relocate	Buoy from 57°36'29.0"N 11°39'46.0"E to 57°36'23.6"N 11°40'13.6"E	
	Buoy from 57°37'57.5"N 11°41'19.0"E to 57°37'22.3"N 11°41'27.0"E	
	Buoy from 57°39'25.0"N 11°40'58.0"E to 57°39'24.5"N 11°40'54.8"E	
	Buoy from 57°39'51.2"N 11°40'58.0"E to 57°39'51.2"N 11°40'56.0"E	
Substitute	Depth 22.9 meters for 17 meters and enclosing depth contour 57°36'26.4"N 11°39'52.8"E	
	Depth 22.9 meters for 19 meters and enclosing depth contour 57°36'24.0"N 11°39'59.0"E	
	Depth 22.9 meters for 18 meters and enclosing depth contour 57°37'48.0"N 11°41'30.0"E	
	Depth 22.9 meters for 12 meters and enclosing depth contour 57°37'40.0"N 11°41'24.0"E (11(1774)04 Norrkoping)	
<b>44043</b>	8Ed. 11/30/96 LAST NM 16/04	26/04
Delete	Purple outline of chart 44042 57°36'50"N 12°00'30"E (continued on next page)	

**44043** (Continued)

Relocate Buoy "Sankberget" from 57°36'29"N 11°39'46"E to Buoy "Uppgrund" from 57°37'57"N 11°41'20"E to 57°37'22"N 11°41'27"E

Substitute Depth 22.9 meters for 16.9 meters and enclosing depth contour 57°36'26"N 11°39'53"E  
 Depth 22.9 meters for 17.8 meters and enclosing depth contour 57°37'48"N 11°41'30"E  
 Depth 22.9 meters for 11.9 meters and enclosing depth contour 57°37'40"N 11°41'24"E  
 (11(1774)04 Norrköping)

**44049** 9Ed. 6/15/96 LAST NM 18/04 26/04  
 Add Legend "CAUTION NO 10" within channel 55°35'18"N 12°50'48"E

Caution No. 10 to CAUTIONS note  
 "10. Depths in the dredged channel Flintrännen are subject to continuous variations due to silting. Regular survey and dredging are carried out to reach a minimum depth of 8.4 m. Vessels with a draft close to the maximum recommended 7.0 m are recommended to proceed in Flintrännen at reduced speed."  
 (See 1/01-44049)  
 (9(1749)04 Norrköping)

**44051** 1Ed. 7/25/92 LAST NM 25/04 26/04  
 Add Legend "CAUTION NO 4" within channel 55°36'00.0"N 12°51'24.0"E

Caution No. 4 to CAUTIONS note  
 "4. Depths in the dredged channel Flintrännen are subject to continuous variations due to silting. Regular survey and dredging are carried out to reach a minimum depth of 8.4 m. Vessels with a draft close to the maximum recommended 7.0 m are recommended to proceed in Flintrännen at reduced speed."  
 (9(1749)04 Norrköping)

**44076** 3Ed. 8/30/97 LAST NM 14/04 26/04  
 Delete Buoy "Sperr-G9" 54°10'26"N 12°07'44"E  
 Buoy "Sperr-G8" 54°10'21"N 12°07'32"E  
 Buoy 54°10'07"N 12°06'44"E  
 Radio reporting point symbol 54°13'54"N 12°03'52"E

Change Designation of buoy "Sperr-G7" to "Sperr-G6" 54°10'17"N 12°07'21"E  
 Designation of buoy "Sperr-G6" to "Sperr-G5" 54°10'12"N 12°07'08"E  
 Designation of buoy "Sperr-G5" to "Sperr-G4" 54°10'07"N 12°06'56"E

Designation of buoy "7a" to "15" 54°11'37"N 12°05'05"E  
 Designation of buoy "10" to "16" 54°11'38"N 12°05'13"E  
 Designation of buoy "7" to "13" 54°12'10"N 12°04'48"E  
 Designation of buoy "8" to "14" 54°12'12"N 12°04'56"E  
 Designation of buoy "5" to "11" 54°12'44"N 12°04'28"E  
 Designation of buoy "6" to "12" 54°12'46"N 12°04'37"E  
 Designation of buoy "3" to "9" 54°13'18"N 12°04'06"E  
 Designation of buoy "4" to "10" 54°13'21"N 12°04'19"E  
 Designation of buoy "1c" to "7" 54°13'52"N 12°03'48"E  
 Designation of buoy "2c" to "8" 54°13'55"N 12°04'00"E  
 Designation of buoy "1b" to "5" 54°14'40"N 12°03'18"E  
 Designation of buoy "2b" to "6" 54°14'42"N 12°03'31"E  
 Designation of buoy "1a" to "3" 54°15'29"N 12°02'50"E  
 Designation of buoy "2a" to "4" 54°15'32"N 12°03'04"E  
 Legend to "Dredged to 14.5m" 54°13'00"N 12°04'25"E

Add Buoy "Sperr-G2" YRY, spar, "X" topmark 54°10'07"N 12°06'18"E

Pilot station symbol [T1.3] with legend "Inward bound" 54°16'57"N 12°00'00"E  
 Pilot station symbol [T1.3] with legend "Outward bound" 54°17'10"N 12°02'30"E

Radio reporting point symbol [M40] with direction pointers 161°30'-341°30' 54°16'47"N 12°02'11"E

Dashed line (channel limits) between 54°15'29"N 12°02'50"E  
 54°13'52"N 12°03'48"E

Dashed line (channel limits) between 54°15'32"N 12°03'04"E  
 54°13'55"N 12°04'00"E

(See 28/03-44076)  
 (48(1672)03 Hamburg; Ger CH 1671, 1672)

**44179** 2Ed. 5/25/96 LAST NM 25/04 26/04  
 Delete "ENTRANCE PROHIBITED" area in vicinity 59°04'15"N 18°11'30"E  
 (9(1750)04 Norrköping)

**44182** 4Ed. 5/28/94 LAST NM 23/04 26/04  
 Add Anchoring prohibited symbol [N20] 59°18'24.0"N 18°06'00.0"E  
 (9(1754)04 Norrköping)

**44243** 2Ed. 8/3/96 LAST NM 24/04 26/04  
 Add Buoy G, spar, cone topmark 63°43'33"N 22°38'27"E

Buoy BY, spar, double cone topmark points upward 63°43'28"N 22°38'34"E  
 Buoy BY, spar, double cone topmark points upward 63°43'23"N 22°39'16"E  
 (31-32(694)02 Helsinki)

**44313** 1Ed. 4/11/87 LAST NM 23/04 26/04  
 Delete Buoy (Plan) 61°07'17.4"N 21°25'21.0"E  
 Add Buoy R, spar, can topmark, Fl R 3s 61°07'18.0"N 21°25'21.0"E  
 (See 47/02-44313)  
 (31-32(692)02 Helsinki)

**44321** 6Ed. 9/3/94 LAST NM 23/04 26/04  
 Delete Beacons (2) and range line between 59°48'50"N 22°49'38"E  
 59°46'54"N 22°45'36"E

Dashed line (range line) between 59°49'25"N 22°58'12"E  
 59°48'20"N 22°52'55"E

Depth 12 meters 59°55'46"N 22°49'00"E

Add Buoy YB, spar, double cone topmark points downward 59°46'50"N 22°45'31"E

Buoy RW, spar, ball topmark 59°42'54"N 22°37'30"E  
 Beacon 59°46'55"N 22°45'08"E  
 Beacon 59°48'20"N 22°52'55"E  
 Depth 10.7 meters 59°55'46"N 22°49'14"E  
 (9(182), 10(200)03 Helsinki)

**44340** 11Ed. 8/10/96 LAST NM 23/04 26/04  
 Delete Pilot station symbol 59°53.5'N 24°18.3'E

Add Anchorage area [N12.1] bound by dashed line joining 60°01.3'N 25°29.2'E  
 60°00.2'N 25°29.2'E  
 60°01.2'N 25°31.4'E  
 60°00.2'N 25°31.3'E

Depth 19 meters (PA) 60°01.0'N 25°30.0'E  
 (24(485)02, 5(90)03 Helsinki)

**44341** 7Ed. 10/17/98 LAST NM 20/04 26/04  
 Add Depth 1.2 meters Rk [K14.2] 60°10'44"N 25°07'44"E  
 (24(487)02 Helsinki)

**44367** 2Ed. 2/5/94 LAST NM 23/04 26/04  
 Add Position circle "Cairn" [Q100] 60°24'37"N 26°45'50"E  
 Position circle "Cairn" [Q100] 60°24'47"N 26°47'14"E  
 Position circle "Cairn" [Q100] 60°25'23"N 26°51'53"E

Depth 7.3 meters, blue tint and enclosing depth contour (10-meter) centered 60°24'27"N 26°57'57"E  
 (29(715)01, 9(180)03 Helsinki)

## SECTION I

NM 26/04

<b>44420</b>	6Ed. 12/14/96 LAST NM 25/04 (Plan A) Add Depth 14 meters (11(1786)04 Norrköping)	57°40'50"N 18°49'26"E	26/04	<b>56067</b>	3Ed. 8/17/02 LAST NM 10/04 (Panel A) Delete Pilot station symbol Add Pilot station symbol [T1.1] (1/04 Haifa)	31°50'15.0"N 34°37'43.0"E 31°51'18.0"N 34°36'54.0"E	26/04
<b>44444</b>	6Ed. 5/15/99 LAST NM 21/04 (Plan B) Add Buoy Y, spherical, Fl(2+1) Y 12s Buoy Y, spherical, Fl(2+1) Y 6s "Fishing Prohibited Area" [N21] bound by purple composite line joining (16(1651)01 Taunton)	55°45'22.2"N 21°04'40.2"E 55°45'54.0"N 21°04'30.0"E 55°45'54.0"N 21°03'02.4"E 55°45'54.0"N 21°04'41.4"E 55°45'22.2"N 21°04'53.4"E 55°45'22.2"N 21°03'02.4"E	26/04	<b>57201</b>	5Ed. 1/30/99 LAST NM 52/03 Delete Danger circle "Obstn" (16(1665)01 Taunton)	0°37'54.0"S 8°43'15.0"E	26/04
<b>51103</b>	10Ed. 5/4/02 LAST NM 23/04 Change Visibility (range) of light to 10M (36(532)03 Cadiz)	42°11'30.0"N 8°53'28.0"W	26/04	<b>62070</b>	4Ed. 8/7/99 LAST NM 7/01 Add Dangerous wreck [K28] (PA) (18(1947)04 Taunton)	11°18.2'N 49°10.8'E	26/04
<b>51344</b>	2Ed. 12/28/96 LAST NM 44/03 (Panel A) Add Superbuoy ODAS [Q58] Y, Q(5) Y 20s (36(534)03 Cadiz)	28°05'37.8"N 15°23'50.4"W	26/04	<b>★62120</b>	6Ed. 11/21/98 LAST NM 11/02 Add Depth 16 meters "Rep (2004)" [I3.2] (NTM0011/2004)	16°58'15"N 39°18'54"E	26/04
<b>52043</b>	21Ed. 7/4/98 LAST NM 1/04 Add "Marine Farm" area with blue tint [K46.1] bound by dashed line joining Buoy Y, spar, "X" topmark, Fl(4) Y 10s Buoy Y, spar, "X" topmark, Fl(4) Y 10s (45(655)03 Cadiz)	36°09'27.8"N 5°25'56.3"W 36°09'27.8"N 5°26'02.2"W 36°09'37.2"N 5°26'02.2"W 36°09'37.2"N 5°25'56.3"W 36°09'27.8"N 5°25'56.3"W 36°09'27.8"N 5°26'02.2"W 36°09'27.8"N 5°26'02.2"W 36°09'37.2"N 5°26'02.2"W 36°09'37.2"N 5°25'56.3"W	26/04	<b>62220</b>	9Ed. 4/12/03 LAST NM 21/03 (Inset) Delete Light (19(2128)04 Taunton)	29°23'36"N 34°57'51"E	26/04
<b>52120</b>	12Ed. 11/14/87 LAST NM 19/04 Add "MARINE RESERVE (marked by buoys)" area bound by shore and purple composite line joining (Spn CH 4931)	42°03.7'N 3°12.9'E 42°03.4'N 3°14.0'E 42°02.1'N 3°14.3'E 42°02.1'N 3°12.7'E 42°03.2'N 3°12.7'E	26/04	<b>62225</b>	3Ed. 2/9/02 LAST NM 17/03 Delete Light (19(2128)04 Taunton)	29°23'36.0"N 34°57'51.0"E	26/04
<b>53060</b>	14Ed. 9/30/89 LAST NM 22/04 Add "MARINE RESERVE (marked by buoys)" area bound by shore and purple composite line joining (Spn CH 4931)	42°03.7'N 3°12.9'E 42°03.4'N 3°14.0'E 42°02.1'N 3°14.3'E 42°02.1'N 3°12.7'E 42°03.2'N 3°12.7'E	26/04	<b>62515</b>	2Ed. 9/2/95 LAST NM 45/02 Substitute Depth 16.4 meters for buoy and change legend close NW to "Manifold (4 buoys)" (See 45/02-62515) (18(1932)04 Taunton)	28°44'56"N 48°26'01"E	26/04
<b>53062</b>	13Ed. 1/22/94 LAST NM 22/04 Change Light to QR 7m 3M (Fr LL) Visibility (range) of light to 1M	43°21'27.0"N 5°18'47.0"E 43°17'38.0"N 5°21'46.0"E	26/04	<b>62540</b>	6Ed. 1/26/02 LAST NM 23/04 Delete Pilot station symbol Pilot station symbol (16(1744)04 Taunton)	29°20.0'N 49°03.0'E 29°25.0'N 49°06.0'E	26/04
<b>56064</b>	6Ed. 9/25/99 LAST NM 18/04 Add Buoy Or, spherical, Q (14/03 Haifa)	32°29'16"N 34°52'17"E	26/04	<b>62541</b>	3Ed. 1/26/02 LAST NM N23/04 Delete Pilot station symbol Pilot station symbol (16(1744)04 Taunton)	N26/04 29°20.0'N 49°03.0'E 29°25.0'N 49°06.0'E	26/04
<b>56065</b>	3Ed. 5/18/96 LAST NM 18/04 Add Buoy Or, spherical, Q (14/03 Haifa)	32°29'16"N 34°52'17"E	26/04	<b>62570</b>	4Ed. 1/26/02 LAST NM 23/04 Delete Pilot station symbol Pilot station symbol (16(1744)04 Taunton)	29°20'00"N 49°03'00"E 29°25'00"N 49°06'00"E	26/04
				<b>62580</b>	3Ed. 1/16/99 LAST NM 9/04 Substitute Depth 16.4 meters for buoy and change legend close NW to "Manifold (4 buoys)" (See 45/02-62580) (18(1932)04 Taunton)	28°44'56"N 48°26'01"E	26/04
				<b>62590</b>	2Ed. 5/29/99 LAST NM 23/04 Delete Pilot station symbol and legend "Khawr al Kafka" Pilot station symbol and legend "Khawr al Amaya" (16(1744)04 Taunton)	29°20'08"N 49°03'00"E 29°25'08"N 49°06'05"E	26/04
				<b>62591</b>	3Ed. 5/29/99 LAST NM N23/04 Delete Pilot station symbol and legend "Khawr al Kafka" Pilot station symbol and legend "Khawr al Amaya" (16(1744)04 Taunton)	N26/04 29°20'08"N 49°03'00"E 29°25'08"N 49°06'05"E	26/04
				<b>71257</b>	2Ed. 6/29/96 LAST NM 25/04 Delete Submarine pipeline between	1°16'10"N 103°48'58"E 1°14'05"N 103°45'17"E	26/04

(continued on next page)

**71257** (Continued)  
 Add Submarine pipeline [L40.1] between  
 1°16'10"N 103°43'58"E  
 1°14'05"N 103°45'17"E  
 (10(100)00 Singapore)

**72204** 1Ed. 11/29/97 LAST NM 7/98 26/04  
 Delete Buoy "No 2" 8°45'18.0"S 115°14'14.0"E  
 Add Stranded wreck [K24] 8°44'43.8"S 115°14'30.0"E  
 Pilot station symbol [T1.1] 8°45'04.0"S 115°14'38.0"E  
 (BA CH 946)

**73004** 4Ed. 7/18/98 LAST NM 10/04 26/04  
 Delete Range line and legend "Lights in Line 175°56"  
 between 8°11.8'S 127°03.0'E  
 8°21.7'S 127°03.7'E  
 Add Range line and legend "Lights in Line 217°12"  
 between 8°13.8'S 127°10.0'E  
 8°21.7'S 127°03.7'E  
 (BA CH 3244)

**93620** 4Ed. 4/24/93 LAST NM 28/97 26/04  
 Add Dangerous wreck [K28] "Rep (1999)" (PA)  
 20°37'54"N 106°56'54"E  
 (43(4035)99 Taunton)

**93626** 9Ed. 6/15/96 LAST NM 38/96 26/04  
 Add Dangerous wreck [K28] "Rep (1999)" (PA)  
 20°37'54"N 106°56'54"E  
 Dangerous wreck [K28] "Rep (1999)" (PA)  
 20°42'30"N 106°57'12"E  
 Dangerous wreck [K28] "Rep (1999)" (PA)  
 20°43'00"N 106°55'09"E  
 Dangerous wreck [K28] "Rep (1999)" (PA)  
 20°43'06"N 106°56'27"E  
 (43(4035)99 Taunton)

**94016** 2Ed. 9/23/95 LAST NM 47/03 26/04  
 Delete Submarine cable in vicinity 26°16.0'N 127°00.0'E  
 (10(264)04 Tokyo)

**95016** 8Ed. 12/16/95 LAST NM 25/04 26/04  
 Add Submarine cable [L30.1] joining  
 41°04.7'N 139°45.6'E  
 41°08.1'N 139°56.8'E  
 41°10.9'N 139°59.8'E  
 41°11.0'N 140°07.0'E  
 Submarine cable [L30.1] joining  
 39°38.2'N 140°01.7'E  
 39°37.8'N 139°46.0'E  
 39°33.5'N 139°27.7'E  
 39°35.0'N 139°13.0'E  
 39°58.5'N 138°37.1'E  
 (30(1264)99 Tokyo)

**95250** 4Ed. 7/12/97 LAST NM 19/04 26/04  
 Add Submarine cable [L30.1] joining  
 41°04.7'N 139°45.6'E  
 41°08.1'N 139°56.8'E  
 41°10.9'N 139°59.8'E  
 41°11.0'N 140°07.0'E  
 41°14.2'N 140°12.7'E  
 41°19.1'N 140°18.0'E  
 41°24.0'N 140°34.0'E  
 41°31.8'N 140°49.5'E  
 41°36.5'N 140°50.1'E  
 41°38.0'N 140°51.8'E  
 (30(1264)99 Tokyo)

**95261** 7Ed. 8/17/96 LAST NM 21/04 26/04  
 Add Submarine cable [L30.1] joining  
 39°38'12"N 140°01'42"E  
 39°37'48"N 139°46'00"E  
 39°33'30"N 139°27'42"E  
 39°35'00"N 139°13'00"E  
 39°58'30"N 138°37'06"E  
 (30(1264)99 Tokyo)

**95276** 4Ed. 10/4/03 LAST NM 1/04 26/04  
 Add Legend "Lesser depths reported (2004)"  
 between 36°37'41.8"N 136°36'05.5"E  
 36°37'51.4"N 136°36'10.0"E  
 (10(275)04 Tokyo)

**95300** 6Ed. 2/14/04 LAST NM 22/04 26/04  
 Change Visibility (range) of light to 7/3M 35°26'32"N 132°41'11"E  
 (10(259)04 Tokyo)

**95320** 15Ed. 6/28/97 LAST NM 14/04 26/04  
 Change Light to F Fl G 3s 12m 7/3M 35°26'32"N 132°41'11"E  
 (10(259)04 Tokyo)

**96042** 11Ed. 6/19/82 LAST NM 20/04 26/04  
 Change Legend to "TANKS" 43°05'44.0"N 131°52'14.0"E  
 Add Tank symbol [E32] 43°05'20.0"N 131°52'52.0"E  
 Tank symbol [E32] 43°05'42.0"N 131°52'19.0"E  
 Tank symbol [E32] 43°05'45.0"N 131°52'22.0"E  
 (NTM0010/2004)

**96763** 7Ed. 8/22/98 LAST NM 21/04 26/04  
 Add Double dashed line with land tint (breakwater)  
 [F32] and legend "Under construction"  
 between 42°58'40.3"N 144°22'14.4"E  
 42°58'40.9"N 144°22'19.5"E  
 (30(1261)99 Tokyo)

**96943** 15Ed. 12/9/95 LAST NM 23/04 26/04  
 Delete Buoy 41°24'10"N 141°17'23"E  
 Add Submarine cable [L30.1] joining  
 41°04'42"N 139°45'36"E  
 41°08'06"N 139°56'48"E  
 41°10'54"N 139°59'48"E  
 41°11'00"N 140°07'00"E  
 41°14'12"N 140°12'42"E  
 41°19'06"N 140°18'00"E  
 41°24'00"N 140°34'00"E  
 41°31'48"N 140°49'30"E  
 41°36'30"N 140°50'06"E  
 41°38'00"N 140°51'48"E  
 (29(1236), 30(1264)99 Tokyo)

**96962** 4Ed. 8/9/97 LAST NM 23/04 26/04  
 Delete Buoy 41°24'10"N 141°17'23"E  
 (29(1236)99 Tokyo)

**97182** 13Ed. 1/1/94 LAST NM 21/04 26/04  
 Delete Submarine pipeline in vicinity 34°30'00.0"N 136°50'48.0"E  
 Add Submarine pipeline (water) [L41.1] joining  
 34°30'29.5"N 136°50'58.0"E  
 34°30'25.7"N 136°50'52.2"E  
 34°30'08.4"N 136°50'38.3"E  
 34°29'58.0"N 136°50'17.2"E  
 34°29'51.3"N 136°50'09.3"E  
 Submarine pipeline (water) [L41.1] joining  
 34°30'29.5"N 136°50'58.0"E  
 34°30'23.7"N 136°50'53.3"E  
 34°30'18.2"N 136°50'52.5"E  
 34°29'53.0"N 136°50'36.2"E  
 34°29'46.3"N 136°50'24.5"E  
 34°29'43.9"N 136°50'17.1"E  
 34°29'39.1"N 136°50'12.4"E  
 34°29'39.5"N 136°50'09.4"E  
 Submarine pipeline (water) [L41.1] joining  
 34°29'18.7"N 136°52'25.2"E  
 34°29'03.7"N 136°52'01.1"E  
 34°28'56.2"N 136°51'55.6"E  
 34°28'52.4"N 136°51'54.3"E  
 34°28'51.1"N 136°51'48.7"E  
 (29(1238)99 Tokyo)

**97286** 6Ed. 7/19/97 LAST NM 38/03 26/04  
 Delete Buoy "5" 33°53'33.0"N 130°52'59.0"E  
 (29(1242)99 Tokyo)

**97460** 7Ed. 8/17/96 LAST NM 23/04 26/04  
 Delete Submarine cable between 26°13.3'N 127°16.7'E  
 26°20.6'N 126°44.9'E  
 (10(264)04 Tokyo)

<b>97461</b>	9Ed. 12/28/96	LAST NM 9/04	26/04
Delete	Submarine cable between		26°13'18"N 127°16'42"E 26°20'36"N 126°44'54"E
	Submarine cable between		26°17'30"N 127°45'06"E 26°15'06"N 127°21'48"E
	(10(264, 274)04 Tokyo)		
<b>97465</b>	9Ed. 2/3/96	LAST NM 12/04	26/04
Delete	Submarine cable joining		26°17'30"N 127°45'06"E 26°17'28"N 127°39'00"E 26°14'06"N 127°21'00"E
	(10(274)04 Tokyo)		
<b>97474</b>	7Ed. 12/19/98	LAST NM 22/03	26/04
Delete	Submarine cable in vicinity		26°14'03"N 127°15'00"E
	Submarine cable between		26°13'24"N 127°18'45"E 26°15'59"N 127°24'48"E
	(10(264, 274)04 Tokyo)		
<b>801217</b>	1Ed. 2/7/98	LAST NM N12/04	N26/04
Delete	Submarine cable in vicinity		26°17'12"N 127°44'00"E
	(10(274)04 Tokyo)		
<b>809055</b>	7Ed. 10/22/83	LAST NM N25/04	N26/04
Add	Buoy "45" Y, spherical, Fl(5) Y 20s (Priv)		33°10'46"N 117°28'17"W
	(10/04 CG11)		

SECTION I

Chart 12304

NM 26/04

DELAWARE RIVER CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 2004								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
BRANDYWINE RANGE	38.5	41.7	42.1	40.9	8-03	1000	10.94	40
MAIH MAULL RANGE	40.5	40.7	41.2	40.0	8-03	1000	7.02	40
CROSS LEDGE RANGE	41.0	41.4	41.5	40.3	8-03	1000	3.39	40
LISTON RANGE (BELOW SHIP JOHN LIGHT)	42.3	41.4	41.5	40.3	8-03	1000	5.57	40
LISTON RANGE (ABOVE SHIP JOHN LIGHT)	41.4	40.6	40.6	41.8	7-03	1000-800	12.42	40

A. 40 FT OBSTRUCTION LOCATED IN 39°04'29.76"N, 75°10'49.48"W.  
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 12347

NM 26/04

HUDSON RIVER CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 1999 AND SURVEYS TO JAN 2004							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
KINGSTON POINT REACH	32.0	32.0	27.3	7-02; 8-03	400	2.2	32
BARRYTOWN REACH	32.0	32.0	31.7	7-02; 8-03	400	0.9	32
TIVOLI REACH	30.1	32.0	32.0	7-02; 9-03	400	0.4	32
MALDEN ON HUDSON REACH	32.7	31.5	31.1	12-03	400	0.5	32
NORTH GERMANTOWN REACH	30.1	30.4	28.5	9-02; 9-03	400	2.0	32
NORTH GERMANTOWN REACH TO HUDSON CITY LIGHT	31.6	31.4	29.1	9-02; 11-03	400	6.4	32
HUDSON CITY LIGHT TO HUDSON RIVER LIGHT "140"	26.7	31.4	29.3	9-02; 7-03	400	2.1	32
HUDSON RIVER LIGHT "140" TO FOURMILE POINT (CHART 12348)	28.4	29.6	31.1	9-02; 1-04	400	1.5	32

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 12348

NM 26/04

HUDSON RIVER CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 1998 AND SURVEYS TO JAN 2004							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
HUDSON RIVER LIGHT "140" (CHART 12347) TO FOURMILE POINT	28.4	29.6	31.1	9-02; 1-04	400	1.5	32
FOURMILE POINT TO 730 YARDS NORTH OF MILL CREEK LIGHT "MC"	29.0	29.9	27.4	9-02; 7-03	400	7.0	32
ANCHORAGE AT STUYVESANT 730 YARDS NORTH OF MILL CREEK LIGHT "MC"	31.2	31.5	29.3	11-01	400	0.4	32
TO ALBANY TURNING BASIN	22.4	31.0	26.1	1,8,9 - 02; 1-04	400-500	12.1	32
TURNING BASIN AT ALBANY	34.0	32.8	25.3	12-03	600	0.3	32
TURNING BASIN AT ALBANY TO DUNN MEMORIAL BRIDGE	15.6	15.0	13.8	10-02; 7-03	300-400	0.9	27-32
(AT LOWEST LOW WATER) DUNN MEMORIAL BRIDGE TO PATROON ISLAND BRIDGE	9.2	14.0	13.8	11-01; 7-03	616-400	1.7	14
PATROON ISLAND BRIDGE TO NORTH END OF ADAMS ISLAND	10.2	13.4	4.5	9-02; 7-03	400-200	5.3	14
THENCE TO TROY LOCK	7.0	13.6	10.9	7-02; 7-03	600-45	0.3	14
CHANNEL EAST OF ADAMS ISLAND	13.8	14.0	8.9	7-02; 7-03	145	0.4	14

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

SECTION I

NM 26/04

Chart 18502

NM 26/04

GRAYS HARBOR TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 2004 AND SURVEYS TO JUN 2003							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
BAR CHANNEL	46.7	46.4	45.0	5-03	1000	4.6	46
ENTRANCE CHANNEL	35.0	34.5	37.2	5,6-03	900-600	1.8	42
PT CHEHALIS REACH	35.0	35.4	34.1	6-03	600	1.2	40
SOUTH REACH	34.3	37.0	36.1	3, 5, 6-03	600-350	4.1	36
CROSSOVER CHANNEL	29.0	33.5	32.6	6-03	350-450	2.5	36
NORTH CHANNEL	37.1	37.5	34.0	6-03	450-350	2.4	36
HOQUIAM REACH	37.5	36.8	33.9	1,6-03	350	1.9	36
COW POINT REACH	35.4	35.7	33.7	12-02; 1-03; 2-03	350-900	1.8	36
ABERDEEN REACH	27.8	29.8	29.0	10-01; 2-02; 2-03	550-200	2.6	30
TURNING BASIN	32.5	32.4	24.5	1-02	200-550	.3	30
THENCE TO COSMOPOLIS	26.5	26.9	27.7	1-02; 2-03	200	.8	30

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 18524 (Left Panel)

NM 26/04

COLUMBIA RIVER CHANNEL DEPTHS GULL ISLAND TURN AND CHANNEL TO SAINT HELENS TURN TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APRIL 30, 2004								
CONTROLLING DEPTHS IN FEET AT COLUMBIA RIVER DATUM (CRD) * SEE FOOTNOTE					PROJECT DIMENSIONS			
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (STAT. MILES)	DEPTH CRD (FEET)
GULL I TURN AND CHANNEL	46	46	41	37	4-04	600	2.2	40
STELLA RANGE	36	39	40	39	4-04	600	2.8	40
FISHER I CHANNEL	36	39	40	40	4-04	600	0.9	40
WALKER I CHANNEL	38	42	39	38	4-04	600	1.5	40
BARLOW PT. CHANNEL	43	46	39	39	4-04	600	1.3	40
SLAUGHTERS CHANNEL	38	41	39	36	4-04	600	2.3	40
SLAUGHTERS TURN AND CHANNEL								
OPPOSITE THE TURNING BASIN	39	39	41	39	4-04	600	1.7	40
COTTONWOOD ISLAND LOWER RANGE	30	39	40	38	4-04	600	1.7	40
COTTONWOOD ISLAND TURN	43	42	39	39	4-04	600	2.7	40
COTTONWOOD ISLAND UPPER RANGE								
RANGE	42	42	41	42	4-04	600	1.6	40
KALAMA LOWER RANGE	43	41	40	36	4-04	600	1.8	40
KALAMA UPPER RANGE	39	43	42	39	4-04	600	2.2	40
BYBEE LEDGE CHANNEL	40	41	42	41	4-04	600	2.1	40
MARTIN ISLAND CHANNEL	41	41	40	38	4-04	600	2.1	40
MARTIN ISLAND RANGE	40	41	41	42	4-04	600	1.4	40
COLUMBIA CITY CHANNEL	39	41	39	40	4-04	600	1.2	40
ST. HELENS RANGE	39	40	41	37	4-04	600	2.0	40
ST. HELENS TURN	43	43	41	38	4-04	600	1.7	40

\* CONTROLLING DEPTHS ROUNDED TO NEAREST FOOT  
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

SECTION I

NM 26/04

Chart 18588

NM 26/04

COQUILLE RIVER CHANNEL TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF SEP 2002 AND SURVEYS TO JULY 2003							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
A ENTRANCE CHANNEL	14	15	14	7-03	200	0.33	13.0
ENTRANCE CHANNEL TO PORT DOCK (43°07'15.9"N, 124°24'50.5"W)	14	12	8	7-03	200	0.63	13.0
THENCE TO END OF PROJECT	12	13	14	5-03	150	0.38	13.0
A. THE ENTRANCE CHANNEL IS SUBJECT TO FREQUENT CHANGES AND THE DEEPEST WATER IS NOT ALWAYS ON THE RANGE. NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

## SECTION I

NM 26/04

CHARTS AFFECTED BY NOTICE TO MARINERS  
NM 15/03 THROUGH NM 26/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;  
\* indicates New Edition/New Chart; \*\* indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.		
	20	3	18/03										
	21	4	4/04	11013	45	38*,40,50,52/03;16,19/04	11360	40	19,23,24,25,26,27,29,30,34,35,37,38,49,50,51,52/03;1,2,3,5,7,11,13,14,15,20,22,25/04	11462	24	22,25/03;11/04	
	22	1	18/03;4/04	11300	39	28*,30,31,32,34,35,36,44,45,50,51/03;5,6,7,10,15,18,20,23,25/04	11361	71	11*,12,13,17,19,23,24,25/04	11463	17	24/03*;11/04	
	50	6	32*,34,40,50/03	11301	23	16,24,32/03;1,7,17,25/04	11362	4	N19,N23,N24,N25,N26,N27,N29,N30,N34,N35,N37,N38,N49,N50,N51,N52/03;N1,N2,N3,N5,N7,N11,N13,N14,N15,N20,N22,N25/04	11464	16	25/03	
	53	2	34,50/03	11302	30	48/03*;1,7,17/04	11363	39	47*,50,51/03;1,4,5,6,12,13,14,17,20,23,25,26/04	11465	36	22,40/03	
	70	4	34/03	11304	12	5/04	11364	39	18,19,21,23,25,26,27,30,33,34,35,43,50,51/03;1,4,6,13,14,21,25,26/04	11466	36	30*,31,40/03;11,14/04	
	71	4	34/03	11305	1	N32/03;N1,N13,N23,N26/04	11365	17	32,34,50/03;3,6,7,14,15,20,23,25/04	11467	38	5,14,16/04	
	73	4	34/03	11307	36	22,24,27,35,52/03;1/04	11366	8	52/03*;1,3,5,7,11,12,13,14,15,19,23,25/04	11468	40	16/04*	
	103	5	16/03;9/04	11308	22	23,25,32/03;13,23/04	11367	32	38*,45,46,51/03;14,25/04	11469	5	21,23,31,40/03;19/04	
	108	9	34,39/03;19,21/04	11309	37	48*,50/03;1,13,23/04	11368	22	19,21,23,30,33,34,35,45,46,51,52/03;14/04	11470	36	40/03;16/04	
	120	6	39/03	11310	1	N22,N23,N32/03;N1,N12/04	11369	44	18,19,21,27,43,50/03;1,6,13/04	11471	31	25,40/03;14/04	
	124	10	18,34,39/03	11311	23	26/03;1,12/04	11370	24	38/03*;4,13,18/04	11472	10	17,52/03	
	125	7	21/03	11312	3	22,23,32/03;1,13,25,26/04	11371	36	35*,48/03;4,6,12/04	11473	17	25/04*	
	126	39	21/03	11313	22	22,27,36,52/03;4,14,20,25/04	11372	31	23*,25/04	11474	20	22/04*	
	145	16	39/03	11314	23	15/04*	11373	43	48*,49/03;1,3,4,5,7,14,17,20,22,24/04	11475	6	N15/04	
	200	3	37/03	11315	31	48/03*	11374	32	2*,7,14,17,20,22,24,25/04	11476	20	32*,50,52/03;13/04	
	204	4	4/04	11316	39	17*,22,26,29,34/03;1,15/04	11375	35	20,23,24,27,29,47,51/03;1,7,14,17,20,22,24,25/04	11477	4	N23,N25,N31,N34,N40,N52/03;N19/04	
	211	5	4/04	11317	30	12*,19/04	11376	49	48*,49/03;5,7,11,16,17,19,20,23/04	11478	38	30/03*;14,21/04	
	301	1	21,24/03	11318	1	N24,N25,N44,N50/03;N1,N13,N23/04	11377	5	38*,44/03;7,14,17,20,23/04	11481	5	22/04*	
	310	20	21,24,52/03;6/04	11319	31	17*,19,20,25,26,29,30,34/03	11378	33	16*,20,23,24/04	11482	22	11/04*	
	400	3	29,33,34/03;6,19,25/04	11320	1	N22,N23,N24,N52/03	11379	33	18*,24/04	11483	33	22/03*	
	401	5	29,33,34,44/03;6,19,21,25/04	11321	29	23,31,34/03;7,10,13,14,18,20/04	11380	50	52/03*;13,24/04	11484	15	36/03*	
	411	49	19*,22,23,24,25,26,29,30,31,33,44,52/03;1,5,6,16,19,21,25/04	11322	28	19*,20,23,30,34,35,42,47/03;1,7,14,17/04	11381	34	2*,13,24/04	11485	24	17,50/03;16/04	
	500	8	32*,34,41/03	11323	60	47*,49,51/03;1,3,5,6,9,15,17,19,20,25,26/04	11382	40	18*,24/04	11486	9	N20,N22,N31/03;N14/04	
	501	12	18,21,22,24,40,41/03;4,6,11,19/04	11324	33	47*,49,52/03;1,14,17,19,20,26/04	11383	26	23/04*	11487	8	N22/03;N14/04	
	502	2	40,44/03;11/04	11325	35	26*,38,42,47/03;1,14,17/04	11384	34	2*,13,24/04	11488	9	N17,N19,N34/03;N5,N14,N21/04	
	503	4	1/04	11326	32	15*,16,17,19,20,23,26/04	11385	26	23/04*	11489	16	14/04	
	504	4	23,26/04	11327	31	46*,52/03;1,14,16,17,19/04	11386	32	32,42,51/03;2,7,13,14,16,17,23,24/04	11490	29	18/04*	
	510	3	40/03;17/04	11328	23	43*,52/03;1,2,4,6,7,14,17,23/04	11387	32	32,42,51/03;2,7,13,14,16,17,23,24/04	11491	15	20,22,24,34,43,51/03;14,16,21,25/04	
	511	4	17/04	11329	35	48*,49,52/03;2,6,7,14,17,23/04	11388	17	18*,20/04	11492	16	14/04	
	512	2	11,20/04	11330	15	50*,51/03;1,2,4,5,6,7,10,13,14,15,17,20,23,25,26/04	11389	32	32,42,51/03;2,7,13,14,16,17,23,24/04	11493	59	15,20,22,24,34,43,51/03;14,16,21,25/04	
	513	6	34,50/03;18/04	11331	19	12*,14,25/04	11390	23	19*,20,23,24,26/04	11494	11513	23	24,50/03;14/04
	514	7	16/04*	11332	29	24*,25,26/04	11391	23	2*,3,7,14,16,17,23,24/04	11495	26	15,22,24,34,43,51/03;14,16,21,25/04	
	520	127	34,40,41/03;4,11,26/04	11333	1	N35/03	11392	6	21,32,50/03;3,14/04	11496	11516	30	43*,50/03
	521	11	34,50/03;11,20/04	11334	68	37*,38,45,46,49,50,51,52/03;1,2,3,4,5,6,7,10,13,14,15,16,17,19,20,23,25,26/04	11393	20	30,35,42/03;13,14/04	11517	17	24/03	
	523	8	34,50/03;11,20,26/04	11340	40	18*,25,26/04	11400	34	15,16/04	11518	33	19,28,50/03;14,15/04	
	524	12	34/03	11341	52	27*,29,31,34,35,42,46,47/03;1,6,13,14,17/04	11401	30	25/04*	11519	12	28/03*	
	525	3	40/03	11342	37	48*,49,50/03;4,17/04	11402	21	30*,34/03	11520	41	38*,39,50/03;1,2,5,7,8,14/04	
	526	10	26/04	11343	35	19,22,23,26,27,29,31,34,38,43,46,47/03;4,5,9,14,16,17,24/04	11403	22	10/04*	11521	26	19,24,28,34,39/03;14/04	
	530	30	18,21,22,24,34,40,41,44,50/03;4,7,11,19,21,23,26/04	11344	35	19,22,23,26,27,29,31,34,38,43,46,47/03;4,5,9,14,16,17,24/04	11404	29	38/03*	11522	19	39/03;14/04	
	531	22	21/04*	11345	31	38/03;4/04	11405	29	38/03*	11523	21	19,24,28,34/03;14/04	
	532	17	34,50/03;11,15,20/04	11347	33	19,20,21,23,25,26,27,29,31,32,43,47,48,50,51/03;4,9,24,25/04	11406	22	10/04*	11524	47	18*,21/04	
	540	17	16*,23,26/04	11348	20	43*,47,51/03;4,24,25/04	11407	14	20/03;13,14,15,16/04	11525	6	N24,N39,N50/03;N1,N2,N5,N7,N8,N25/04	
	541	2	26/04	11349	41	22*,23,25/04	11408	28	32/03*;15/04	11526	10	20/03;16/04	
	600	5	45/03	11350	25	43/03*	11409	14	20/03;13,14,15,16/04	11527	16	20/03;14,15,16,21/04	
	601	4	27,38/03	11351	38	20*,22,23,25,27,30,31,34,48,50,51,52/03;1,3,5,10,12,13,14,15,25,26/04	11410	30	25/04*	11528	21	39/03	
	602	6	38/03	11352	37	13*,14,15,20,25/04	11411	33	15/04*	11529	20	39,43,50/03	
	604	5	38/03;22/04	11353	3	9*,13,14,19,26/04	11412	42	18/04*	11530	33	19/04*	
	606	1	17/03	11354	24	26*,31,34,48,51/03;1,10,12,14,15/04	11413	27	20*,21,22,25,52/03;16/04	11531	12	39/03;14/04	
	607	1	17,45/03	11355	26	23/04*	11414	40	15/04*	11532	17	18/04*	
	623	9	19,36/03	11356	35	38*,51,52/03;3,4,6,13,14,19,25,26/04	11415	34	38*,39,52/03	11533	35	18*,19/04	
	624	3	7/04	11357	36	38*,52/03;2,3,5,12,14,15,17,20,23,26/04	11416	30	15,39/03	11534	34	51/03*;9,11,12,19/04	
	703	4	44/03	11358	52	41*,49,50,51/03;2,3,5,6,7,14,19,23,25/04	11417	36	11*,14/04	11541	16	25/04*	
	706	4	44/03	11359	11	49,50/03;19/04	11418	9	12/04*	11542	22	38/03;1,19/04	
	707	2	34,44/03				11419	25	15,22/03	11543	38	18*,19/04	
	708	3	34,36/03				11420	12	25/04*	11544	61	16*,19/04	
	709	2	19,25/03				11421	40	15/04*	11545	36	16*,19/04	
	800	4	15,20/04				11422	30	15,39/03	11546	39	12/04*	
	803	1	15/04				11423	7	N15,N21,N22,N25,N52/03;N16/04	11547	28	17/03*;7/04	
	1113A		20*,21,22,25,52/03;16/04				11424	18	25/03	11548	17	18/04*	
	1114A		16/04				11425	35	10*,14,15/04	11549	37	18/03;6,16/04	
	1115A		19,23,24,25,26,27,29,30,34,35,37,38,49,50,51,52/03;1,2,3,5,7,11,13,14,15,20,22,25/04				11426	36	38*,52/03;14,15/04	11550	25	N18,N24,N32/03;N1,N2,N6,N7,N16,N25/04	
	1116A		37*,38,45,46,49,50,51,52/03;1,2,3,4,5,6,7,10,13,14,15,16,17,19,20,23,25,26/04				11427	33	15,16/04	11551	39	18/04*	
	1117A		28*,30,31,32,34,35,36,44,45,50,51/03;5,6,7,10,15,18,20,23,25/04				11428	33	15/04*	11552	47	18/03;6,16/04	
	5161	13	48/03*				11429	25	17/03*	11553	25	33/03;5/04	
	11004	7	18,21,22,23,24,25,26,27,29,30,32,34,36,37,38,44,51/03;1,3,4,5,6,10,13,14,15,16,18,23,25/04				11430	35	17/03*	11554	28	43*,50/03;5,11/04	
	11006	31	47*,49,50/03;3,5,6,13,16,20/04				11431	13	N15,N21,N22,N39,N52/03	11555	30	50/03*;2,15,19/04	
	11009	36	19,39,52/03;5,21/04				11432	12	25/04*	11556	21	18/04*	
							11433	25	15,22/03	11557	9	23*,28,41,50/03;9,11/04	
							11434	40	15/04*	11558	36	33/03	
							11435	34	38*,39,52/03	11559	44	19,52/03;2/04	
							11436	30	15,39/03	11560	27	19/03	
							11437	31	12/04*	11561	75	48*,50/03;2,9,11,19/04	
							11438	36	11*,14/04				
							11439	9	12/04*				
							11440	31	20*,22,25/03;11,14/04				
							11441	39	15*,19/04				
							11442	5	15,25,39,52/03				

CHARTS AFFECTED BY NOTICE TO MARINERS  
 NM 15/03 THROUGH NM 26/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;  
 \* indicates New Edition/New Chart; \*\* indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
12222	45	6*,7,9,10,11,12,13,15/04	12378	14	23/03	13326	13	25/04*	14220		N39/03*
12224	23	33,45/03;9/04	12401	7	33,41/03;22/04	13394	3	21,42/03	14222	16	40/03**
12225	54	22*,33/03;9/04	12402	8	34,41/03	13396	4	19,21/03	14223	18	38/03**
12228	30	16/04*	13000		N21,N26,N29/03	14000		N23/04*	14224		N39/03*
12230	61	3*,20,26/04	13003	47	36*,39,44,45,48,52/03;6,16,17/04	14001		N23/04*	14225	17	39/03**
12231	26	30/03				14002	57	23/04**	14226	32	39/03**
12233	36	16/04*	13006	31	36*,39,44,45,48/03;6,16/04	14003	6	29,39,48/03;6,16/04	14227	28	39/03**
12235	30	22/04*				14004		N23/04*	14228	11	39/03**
12237	27	48/03*	13009	30	18,23,36,39,44,45,48/03;6,16/04	14005	78	23/04**	14229		N39/03*;N5/04
12238	38	6*,19/04				14006		N23/04*	14240	6	43/03**
12241	21	34/03;2/04	13200	33	18,36,39,44,45,48/03;6/04	14007		N38/03*;N14/04	14241	23	39/03**
12243	13	12,20/04				14008	76	38/03**	14242	13	40/03**
12244	13	20/04	13201	10	N18,N36,N39,N44,N45,N48/03;N6/04	14010	5	26,32/03;14/04	14243	8	39/03**
12245	63	26/04*				14011		N23/04*	14244	5	39/03**
12248	40	44/03*;4,15/04	13203	12	48/03	14014	82	1/04	14245	4	39/03**
12251	23	15,26/03;12/04	13204	12	44/03;6/04	14024	5	22,36,47/03	14246	6	39/03**
12252	24	25/04*	13205	36	23/03;2,17,25/04	14040	65	34,49/03	14247		N39/03*;N5,N6/04
12253	43	35/03*;2,10,13,15,19/04	13209	23	23/03;2,17,25/04	14041	12	34,36,42/03	14248		N40/03*
12254	44	16/04*	13211	13	45/03	14042	3	34,42/03	14249		N39/03*;N5/04
12255	15	30,34/03	13212	36	18*,25/04	14043	7	21,26,49/03	14250		N40/03*
12256	14	48/03*;2,12/04	13213	41	18*,20,23/04	14044	44	47,49/03;1/04	14251		N40/03*
12261	28	18,22,48/03;20/04	13214	27	2,17/04	14046	2	47,49/03;9/04	14252		N40/03*;N14/04
12263	53	11*,14/04	13215	17	6/04	14062	17	32,36/03;1,5,9/04	14253		N40/03*;N9/04
12264	28	42,44,48,52/03;26/04	13216	1	N2/04	14066	19	34,42,47/03;5/04	14254		N40/03*
12266	28	8/04*	13217	14	6/04	14067	11	14/04	14259	3	40/03**
12270	33	15/04*	13218	38	46,50,52/03;19,20,22,23,24/04	14081	21	36,47/03;2/04	14260	47	39/03**
12272	29	16,30,33,38/03;7/04				14085	6	49/03;15/04	14263	15	40/03**
12273	54	47/03*;7,20/04	13219	12	26/04	14088	10	34/03;5/04	14264	4	40/03**
12274	33	15,17,30,33/03;20/04	13221	54	15*,19,20,23,26/04	14089	29	34/03	14280	37	40/03**
12277	32	35*,51/03;20,26/04	13223	37	16*,20,23/04	14105	19	47/03	14310	2	40/03**
12278	73	8/04*	13224	37	22*,26/04	14110	42	32,44/03;1/04	14319		N19/04*
12280	4	52/03*;2,7,9/04	13225	33	15,19/04	14111	7	32,34,42,44/03	14325	13	6/04
12281	49	19,25,38,44,48,49/03;1,16,20/04	13226	6	17*,19/04	14112	5	32,42,44/03;1/04	14328	6	47/03;9/04
			13227	13	49/03;19/04	14115	2	47/03	14329	5	32,47,49/03;1/04
12282	34	43/03*	13228	11	22,23/04	14128	6	4/04	14340	25	22,30,49/03;1,9,15/04
12283	24	18,25/03	13229	28	12*,13,19,22,23,24/04	14135	2	14/04	14341	5	34,47,49/03
12284	15	42,48/03;26/04	13230	47	15*,19,22,23,24/04	14136	2	1/04	14342	20	30,49/03;9/04
12285	36	19/04*	13232	4	19,23/04	14141	17	47/03	14344	2	49/03
12286	29	42,52/03	13233	16	39/03;4,22,23/04	14143		N38/03*;N4,N15/04	14345	5	22,49/03
12288	19	9/04	13235	6	23/04*	14144	29	38/03**	14349	7	42,47/03;5,6/04
12289	48	19,22/03;13/04	13236	29	19,50/03;1/04	14145	2	47/03;15/04	14353	3	42/03
12300	43	19*,39,44,48,49/03;6,17,20/04	13237	39	27*,39/03;13,23/04	14146	2	32,49/03;6/04	14354	2	32,42,50/03
			13241	15	23/04	14151	2	32,34,38/03;1,4/04	14355	3	50/03
12301	21	N17,N39,N44,N48,N49/03;N6,N20/04	13242	17	23/04	14156	2	14/04	14357		N49/03;N4,N15/04
			13244	39	32/03	14167		N6,N14/04	14358		N34,N47/03;N1,N5,N15/04
12304	43	21*,26,48,52/03;2,5,9,22,26/04	13246	37	36*,42/03	14168		N37/03			
			13249	12	22/03*	14169	2	32,38,42,49/03	14360	36	47/03;4,5,6,15/04
12311	42	38*,48,51/03;1,10,16,22/04	13260	39	36*,39,42,45/03;16/04	14173	2	38/03	14364	6	4/04
			13263	7	N18,NP21,N23,N26,N29,N36,N39,N42,N45/03	14174		N42/03*;N14/04	14373	2	34,49/03;1,4/04
12312	52	15,24,32,51/03;1,10,16,22/04				14175		N43/03*;N9/04	14380	19	49/03;6/04
			13264	103	P21,26,29,39,42,49/03;5/04	14176		N38/03*	14386	3	6/04
12313	49	35*,43,52/03;8,15,22/04				14177		N40/03*	14404	4	47/03
12314	30	25,33,35/03;19,22/04	13267	31	47/03*;9,23/04	14178		N40/03*;N5,N6/04	14415	4	36/03
12316	30	12*,19/04	13269	9	7,9/04	14180	38	42/03**	14420	27	40/03**
12317	31	19/04	13270	60	50/03*;9,15/04	14181	3	43/03**	14756		N50/03;N11/04
12318	41	32,44/03;6,22/04	13272	48	18*,20,23/04	14183	15	38/03**	14757		N15/04
12323	23	6/04	13274	25	43/03*;6,15,23/04	14184		N32,N44,N47,N49/03	14758		N32,N49/03
12324	31	15*,19/04	13275	28	45/03*;15/04	14185	2	40/03**	14769		N13/04**
12326	49	35*,49/03	13276	22	36/03*	14186	2	40/03**	14773	16	26/03
12327	97	48*,49/03;17,20,22,24/04	13278	25	32,39/03;23/04	14187	2	38/03**	14774	16	15/03
			13279	30	20*,32,39/03;17,23/04	14188	1	42/03	14782	24	47/03
12331	30	18,33/03;22/04	13281	17	17,23/04	14189	2	36,42,44/03;4,6,15/04	14784	19	47/03
12332	21	18/03;22/04	13282	11	21*,39/03	14190	2	37,42/03;14/04	14785	17	18/04*
12333	33	44*,49/03;17,24/04	13283	18	4,6/04	14191		N38/03*	14786	13	49/03;19/04
12334	67	25/04*	13285	10	20/03;4/04	14192		N38/03*;N9/04	14791	18	22/04*
12335	40	47/03*	13286	30	22/04*	14193		N38/03*;N15/04	14800	9	20/04
12337	22	18/03;22/04	13287	11	20/04	14195		N42/03*;N15/04	14802	30	20/04
12338	9	21/03*;19/04	13288	40	29,42,44,45/03;20,23/04	14196		N38/03*;N15/04	14803	26	49/03
12339	44	50/03*;23/04	13290	35	39*,42,44,49/03;20,23/04	14197		N38/03*;N15/04	14805	24	21/04*
12341	26	36/03*				14198		N43/03*	14811	16	20/04
12343	18	21,27/03	13292	36	16,29,42,44,49/03;20,23/04	14200	2	38/03**	14813	21	49/03;19/04
12345	10	21/03				14201	15	38/03**	14815	22	43/03
12347	29	27,29,35/03;24,26/04				14203	12	42/03**	14816	24	17/04*
12348	33	27,29,34/03;26/04	13293	33	27/03	14204	21	38/03**	14820	20	15*,24/04
12350	58	17/04*	13296	25	27/03	14205	7	38/03**	14824	26	5*,19/04
12352	30	46/03*;26/04	13301	20	23,42,45/03	14206	20	43/03**	14826	27	49/03;8,20/04
12353	18	8*,26/04	13302	21	32,42,45,52/03;8/04	14208	28	38/03**	14829	6	15/04*
12354	41	26/04*	13305	28	36,44/03;8/04	14209		N38/03*;N15/04	14830	30	31*,34,47/03;15,20/04
12363	39	23,27,32,36/03	13307	10	23,28,44/03;8/04	14211		N40/03*	14832	34	49,51/03;24,26/04
12364	34	20*,23,25,27,32,36,39/03	13308	12	22/04*	14212		N38/03*;N11,N15/04	14833	26	18*,19,24/04
12365	26	23/03	13309	28	32,52/03;15/04	14213		N39/03*;N5/04	14835	31	7/04
12366	27	20,27/03	13313	19	36/03	14214		N39/03*	14836	27	10/04
12368	26	24,25/03	13316	22	28/03*	14215		N39/03*	14837	27	5/04
12369	25	32,35,36,43/03	13318	18	21/03	14216		N39*,N44/03;N5,N15/04	14839	36	43,49,51/03;5,8/04
12371	23	27*,52/03;19,25/04	13321	9	20/03*	14217		N43/03*	14841	28	14/04*
12372	32	8*,17,20,23,25/04	13324	14	5/04*	14218		N39/03*;N6/04	14842	13	46*,51/03;10,26/04
12373	14	17/04	13325	14	29/03;7/04	14219		N40/03*;N6,N19/04	14843	23	18/04*

**CHARTS AFFECTED BY NOTICE TO MARINERS  
NM 15/03 THROUGH NM 26/04**

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;  
\* indicates New Edition/New Chart; \*\* indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
14844	32	18*,26/04	15160	5	50/03	16595	14	1/04	17400	16	44/03;14,16/04
14845	27	14*,26/04	15163	2	50/03	16596	12	1/04	17401	11	18/04*
14846	12	16/04*	15300		N10/04	16597	8	1/04	17402	10	16/04
14847	30	43,47/03	15313	1	15/03	16598	9	1/04	17403	13	16/04
14848	56	17,21,22/03;15,20/04	15444		N19/04*	16599	6	1/04	17404	12	16/04
14850	52	2*,24/04	15562		N16/03	16601	10	1/04	17405	14	25,46/03;16,18,26/04
14852	45	19*,21/03;2,10,15,21,24,26/04	15563		N20/04*	16603	8	48/03*	17406	7	17*,26/04
14853	14	26/03*;10,15,21,24,26/04	15569		N23/03	16604	11	1/04	17407	15	10/04*
14854	13	17/03;15/04	15570		N23/03	16605	8	1/04	17408	7	16/04
14860	35	26/04	15690		N35/03	16606	11	21/03;1/04	17409	10	44/03;16/04
14862	28	26/04	15946		N47/03	16608	4	46/03*	17412	2	49/03
14864	26	1,8/04	16003	16	36,48/03	16640	24	21/03;1,17/04	17413	2	44/03
14865	16	26/04	16004	11	17,48/03	16645	18	1/04	17420	26	20,36/03;13/04
14867	26	39/03*;25/04	16005	9	36,48/03	16646	12	1,25/04	17422	8	13/04
14869	26	8/04	16006	33	32,35,36/03;1,15,21/04	16647	3	1/04	17423	13	13/04
14871	2	34/03	16011	35	29,31,32,35,44,50/03;1/04	16648	4	1/04	17424	7	22/04*
14880	31	15/04*	16012	21	34,50/03	16660	29	17/04*	17426	13	16,20/03;19/04
14881	31	8/04	16013	29	10/04*	16661	6	17/04	17427	7	21,36/03
14883	43	15*,19/04	16016	20	9/04*	16663	7	17/04*	17428	7	36,43/03;13/04
14886	11	41/03*	16041	8	48/03	16665	8	15/04*	17429	2	N13/04
14901	14	7,10,26/04	16061	8	17/03	16680	10	32,37/03;15/04	17430	10	36/03;13/04
14902	28	8,10,26/04	16067	7	1/04	16682	16	17/04*	17431	11	21/04*
14903	23	31/03*;2,7/04	16067	7	1/04	16683	10	17/04*	17432	7	23/04*
14904	26	40/03*;1,26/04	16081	6	1/04	16700	28	40*,43,50/03;11,12,14/04	17434	11	36,43/03;13/04
14905	30	45/03*;7/04	16082	7	25/04*	16701	19	37/03*;12/04	17435	16	40,49/03;13/04
14907	25	10/04	16083	6	9/04*	16702	11	37/03*;12/04	17436	7	22/04*
14908	18	22/04*	16085	6	15/04*	16703	13	12/04	17436	6	20/03;19/04
14909	19	49/03;10/04	16086	7	18/04*	16704	13	12/04	17437	8	21/03
14910	23	17/03*;24/04	16087	7	5/04*	16705	19	16,43/03;12/04	17438	12	15,21,36/03;22/04
14911	20	10/04	16102	5	9/04*	16706	10	12/04	17441	7	15/03;22/04
14912	17	31/03*	16124	6	3/04*	16707	10	16,20/03;5,12,17,26/04	17445	2	36/03;22/04
14913	18	31/03*;8,10,15,20/04	16200	13	36/03	16708	25	16,20,50/03;12/04	17460		N19/04*
14915	25	28/03*	16204	6	22/04*	16709	22	11,12,26/04	17464	4	12/04
14916	10	17/03;1,19,26/04	16206	7	46/03;5/04	16710	16	10,12,14/04	17470		N23,N41/03
14918	27	17/03;1,19,22*,24,26/04	16220	5	36/03;15/04	16711	2	12/04	17471		N47/03*
14919	27	1,7/04	16240	10	15/04*	16712	1	16/03;12/04	17472	4	36,41/03
14922	19	5/04	16300	9	25/04*	16713	2	12/04	17480	4	36/03
14924	27	49/03;2/04	16305	10	25/04*	16723	15	6,12/04	17482		N41/03
14926	10	32*,47/03;7,8,10,20,24/04	16315	10	1/04	16741	10	16/04*	17483		N41/03
14927	24	47/03;7,8/04	16322	8	22/04*	16760	10	28/03;12/04	17484	3	41/03
14928	21	7,10,20/04	16323	9	3/04*	16761	16	28/03	17485	4	41/03
14929	24	7/04	16338	4	17/04*	16762	9	12,14/04	17513		N15/03;N9,N12/04
14930	25	15/04*	16343	7	1/04	17003	4	24,35,36/03;6/04	17515	7	15,16,36,43/03;12/04
14932	23	26/03*;1,5,19/04	16363	12	10/04	17005	10	24,34,35,43/03;3,6/04	17517	8	15,16,34/03
14933	24	1/04	16381	8	25/03	17008	12	36/03	17518	7	16,18,20,41,47/03;10,17/04
14934	27	17*,26/03;1/04	16382	10	6/04	17300	30	21,39/03	17519	13	16/03
14935	21	1,10/04	16420	10	46/03*	17302	18	49/03	17520	2	N16,N34/03
14937	24	17/03;10/04	16423	2	47/03	17303	10	24/04*	17521		N15/03
14938	23	1,7/04	16431	7	50/03*	17315	23	16,21,25/03	17522		N15/03
14942	25	1/04	16432	11	3/04*	17316	20	25/03;25/04	17523		N19/04*
14961	12	3*,26/04	16433	8	14/04*	17317	20	18/04*	17524		N15,N49/03
14962	20	16/04*	16435	6	24/04*	17318	5	39/03	17525		N15,N43/03
14964	21	18/04*	16442	7	41/03*	17320	16	14/04*	17526		N19/04*
14965	21	2/04	16463	7	3/04*	17323	10	22,29,39/03;5,25/04	17528		N19/04*
14966	26	15/04*	16474	8	18/04*	17324	13	39/03;5/04	17543	17	43/03;14/04
14967	22	26/04	16477	7	18/04*	17325	7	29/03	17545	13	43/03;12,14/04
14970	25	1/04	16478	10	5/04*	17327	21	46/03*;26/04	17546	22	24,34,35,43/03;14/04
14972	25	1,26/04	16480	10	34,50/03	17328	7	10/04*	17548	28	16,43/03
14973	27	15/03*	16484	7	14/04*	17330	8	10*,14/04	17549	6	15/03;3/04
14974	24	5/04	16486	7	24/04*	17331	7	14/04	17550	4	43/03;3,6/04
14975	33	43,49/03;10,24/04	16487	6	20/04*	17333	8	3*,14/04	18000	8	21,36,44/03;11,21,22/04
14982	9	16/04*	16490	8	6/04*	17335	6	14/04	18002	6	N21,N36,N44/03;N11,N21,N22/04
14983	9	46/03*	16500	9	33/03	17336	8	14,17/04	18003	19	22*,41,43/03;3,6,22/04
14985	9	41/03*	16501	7	16/04*	17337	8	14/04	18005	4	N21,N26,N40/03;N4,N10,N21/04
14986	9	46/03*	16511	7	17/04*	17338	13	14/04	18006	3	N21/04
14987	9	3/04*	16514	4	14/04*	17339	11	14/04	18007	31	18,22,24,26,35,41/03;4,5,6,7,16,22,24/04
14988	10	41/03*	16516	7	24/04*	17341	8	14/04	18008	7	N18,N22,N24,N26,N35,N37,N41/03;N4,N5,N6,N7,N16,N22,N24/04
14990	4	6/04*	16517	6	16/04*	17360	33	31*,36/03;13,14/04	18009	2	N26,N40/03;N10/04
14991	10	8/04*	16520	22	25/04*	17362	10	14/04	18010	20	26,33,40,47/03;4,5,7,16,24/04
14993	12	16/04*	16522	6	16/04*	17363	13	14/04	18020	37	47/03*;1,4,7,11,19,21,22,24,25,26/04
14994	11	21/04*	16528	16	33/03;6/04	17365	12	14/04	18022	34	3*,4,7,11,13,19,21,22,23,24,25,26/04
15017	4	10/04	16529	15	24/04*	17367	11	14/04	18400	44	41*,43,47,49/03;3,8,10,17/04
15043	3	34,47/03	16530	6	33/03;6/04	17368	6	14/04	18401	12	34/03
15044	3	34,47/03;1/04	16535	12	21,31/03	17370	10	3/04*	18403	21	20/03
15046	4	47/03;14/04	16547	9	18/04*	17372	11	48/03*	18405	12	16/03
15061	3	50/03	16549	15	41/03*	17375	21	25/04*	18406	5	16/03
15064	1	50/03	16553	4	22/04*	17376	6	16/04	18409	8	41/03
15066	5	32,47/03	16561	1	29,35,44/03;25/04	17377	1	16/04			
15067	2	47,49/03	16566	10	29,44,49/03	17378	14	17/04*			
15069	4	47/03	16575	1	1/04	17379	1	16/04			
15070	3	49/03	16576	4	47/03*	17381	10	16/04			
15074	1	6/04	16580	12	9*,18/04	17382	15	20*,36/03;13,16/04			
15080	1	47/03	16590	10	1/04	17383	1	16/04			
15083	6	14/04	16591	9	16/04*	17384	8	15/04*			
			16592	9	16/03;1,18/04	17385	14	13,16,18/04			
			16593	11	1/04	17386	3	16,18/04			
			16594	13	1/04	17387	13	16/04			

CHARTS AFFECTED BY NOTICE TO MARINERS  
NM 15/03 THROUGH NM 26/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;  
\* indicates New Edition/New Chart; \*\* indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
18411		N16,N20/03	18620	23	4,7,24/04	19331	7	23,43/03	22142	2	25,40,47/03;7/04
18412	10	20/03	18622	52	21,25,27,35/03	19339	1	N30,N47/03;N8,N10, N23,N24,N26/04	22143	4	26*,29/03;11,25/04
18413	15	20,22/03	18623	11	4,7/04				22145	2	N25/03
18414	9	20/03;3/04	18640	24	26,38,42/03;4/04	19340	26	29,30,36,47/03;8,10,13, 23,24,26/04	22160	2	25/03;7/04
18415	8	22,32,39,47,50/03;3,9,10, 22/04	18643	17	26*,33,41,43/03;19/04				22170	3	25/04
18416	6	22,46/03;17/04	18645	24	33,38/03;5/04	19342	10	15*,19/04	22172	8	29/03;11/04
18418	6	15/03	18649	63	48*,50/03;2,5,11,16,19, 20,21,25/04	19347	17	29/03;23/04	22173	36	17,29/03;11,17,21/04
18419	11	46/03;1,9/04	18650	52	47/03*;11,19,20,21/04	19348	8	15/04*	22180	2	32/03
18420	1	22,47,49,50/03	18651	42	15*,48/03;16/04	19351	9	23/04	22181	17	10*,17/04
18421	46	50/03*;8,9,17,22/04	18652	32	36*,40,43,46,48,49/03;5, 11,16,19,20,25,26/04	19353	12	27/03;6/04	22182	7	10*,11/04
18423	34	12*,13,17,22/04	18653	9	21,43,50/03;16,20,25/04	19357	22	30,36,47,50/03;10,13/04	22183	4	52/03*;21/04
18424	25	45/03	18654	43	22/04*	19359	11	8/04*	22190	2	29/03
18427	22	18/04*	18655	58	16/03	19361	8	5/04*	22205	2	18/03
18429	9	22/03	18656	53	19*,21,33,40,43,48/03; 11,26/04	19362	12	10,13,14/04	22221	20	31,34/03;1/04
18430	8	5*,17/04	18657	18	21,40/03;26/04	19366	36	50/03;10,13,14/04	22222	1	31/03;1/04
18431	6	1,22/04	18658	30	17*,26/04	19367	37	50/03	22225	2	18,40/03
18432	5	22/04	18659	14	16,21,43,48/03	19369	5	36,50/03;10,14/04	22233	29	18,25,37/03
18433	5	2*,13,17/04	18660	2	29*,43,49/03;21,26/04	19379	1	N30,N46/03;N12,N13, N16,N22/04	22234	1	1/04
18440	27	3*,8,21,22/04	18661	27	15*,16,43,49/03;13,17, 22/04	19380	15	8*,12,16,22/04	22250	4	20,24/03;2/04
18441	43	39*,45,47,51/03;6,8,17, 22/04	18662	20	43,44/03	19381	8	26/03;7,12,16,22/04	22251	11	28/03
18443	16	16/04*	18663	5	43/03;17/04	19382	15	26/03	22252	18	2,21/04
18444	15	34/03;1/04	18666	1	21,33,48/03	19383	17	23/04	22259	4	20,24/03;2/04
18445	30	13*,21,22/04	18680	30	33,35,38,40/03;19/04	19385	8	3*,16/04	22262	3	13/04
18446	16	47*,51/03;8,22/04	18682	14	10/04*	19387	9	N46/03;N12,N23/04	22263	1	26,37/03;4/04
18447	26	18,47/03;22/04	18685	32	36*,46/03;17,19,22/04	19388	2	N46/03	22264	2	18,20,24,26,37,41/03
18448	33	1*,8,13,17,21,22/04	18700	22	40/03*;13,21/04	19411	7	28/03*	22275	3	18,26/03;2/04
18449	18	50*,51/03;6,22/04	18703	25	40/03*;7,13/04	19442	5	26/03	22281	9	18/03;4,13/04
18450	18	18*,22/04	18720	31	25/03;11,21,23,24,25/04	19480	7	6/04	22282	17	4,14/04
18452	16	34,38/03	18721	11	39/03;21/04	19482	9	6/04	22283	3	N14/04**
18453	24	25,36,38,42/03;6,22/04	18724	1	22*,25/03;15,23/04	21005	5	15/04	22284	7	N5/04**
18455	2	N15,N34,N38/03	18725	27	32/03*;19,21,23,24, 25/04	21008	62	36/03	22285	1	14/04*
18456	19	21/04	18740	40	46*,49/03;1,5,7,14,19,22, 23,24,25,26/04	21009	62	36/03	22286	1	5*,13/04
18458	15	19*,28,34,38/03;13/04	18741	18	N27,N38/03;N1,N7,N14, N19,N22,N25,N26/04	21033	46	16/03;1/04	22290	4	18,30/03
18459	5	N15,N28,N34,N38/03; N13/04	18744	30	35/03;24/04	21036	7	16/03;1/04	22293	15	18,26,37,38/03;21/04
18460	11	43/03;3,17/04	18746	35	11*,19,25/04	21125	13	36/03	22294	15	16,21/04
18464	23	24*,30/03	18749	38	16,21,26,28,31,39,41,49, 50/03;5,7,22/04	21140	1	27,36/03;7,19,22/04	22301	2	18,24,30,34/03
18465	36	18/04*	18751	42	16,21,26,28,31,39,46,49, 50/03;5,7,19,22/04	21160	1	15/04	22311	19	13/04
18471	9	36/03*;8/04	18754	17	39*,43/03;23/04	21180	1	15/04	22312	2	30/03;9/04
18473	7	18,19,34,38,45,47,51/03; 6,8,22/04	18756	8	14/04*	21384	4	11/04*	22313	2	18,38,40/03;13/04
18474	8	5*,8,22/04	18757	10	41/03;5/04	21441	27	15/04	22314	1	40/03
18475	1	35/03	18758	6	16,33,49/03;4,11,13, 23/04	21478	3	16/03	22322	11	33/03**
18476	5	18/04*	18760	6	N25,N35,N36,N44/03; N1,N7,N11,N19,N21, N22,N24,N25,N26/04	21482	1	36,46/03	22331	2	N19,N24/03;N1,N2/04
18477	5	6,22/04	18761	2	N1,N16/04	21510	1	16/03	22335	4	19,52/03
18480	29	43/03;3,6/04	18762	15	1,16/04	21520	1	29/03	22341	9	21,29,52/03;2/04
18484	11	18/04*	18763	10	18*,23/04	21521	14	29/03	22342	9	21,29/03
18485	15	29/03;17/04	18765	15	27,46/03;7,14,16,19,20, 22,26/04	21525	19	38/03	22343	1	N21,N41,N52/03;N2/04
18500	29	22/04*	18766	7	27,36/03;7,19,22,26/04	21543	13	9/04	22344	6	N23*,N52/03
18502	84	21,28,29,42,47,52/03;21, 24,26/04	18768	4	N27,N36,N38/03;N7, N19,N22,N26/04	21544	20	24/04	22345	11	24/03
18504	65	19*,35/03;3,21/04	18769	2	N1/04	21546	3	24/04	22347	6	N23/03*
18520	24	22/03;14,22/04	18772	47	21*,48/03;23/04	21580	40	52/03	22351	1	N35,N41,N52/03;N2/04
18521	70	5*,13,14,19,20/04	18773	39	40*,41/03;4,14,23/04	21581	5	41/03	22352	6	19,24,35,52/03;1,2/04
18523	54	5*,8,13,19,20/04	18774	10	16,49/03;4,11,13,14,19, 23,25,26/04	21582	3	16/04	22360	2	19,52/03;2/04
18524	33	24,29,47,52/03;8,13,19, 20,22,26/04	18775	2	N1,N16/04	21584	2	41/03	22361	2	N30,N32,N33,N34, N52/03;N2/04
18525	34	25/04*	19002	9	N16,N23,N29,N46/03; N6,N8,N12,N16,N22, N23,N24,N26/04	21601	4	31/03	22370	2	15,19,26,30,33,34/03; 2/04
18526	56	15*,17,19,20/04	19004	37	18*,23,24,26/04	21602	1	18/04	22371	5	30,32,33,52/03;2,4/04
18527	21	48/03	19007	17	21*,23,26/04	21603	9	31,36/03;11/04	22373	1	N24,N30,N32,N33, N34/03;N3/04
18528	10	18/03	19008	4	16,23,29,46/03;10,12,16, 19,23,26/04	21604	25	4/04	22375	1	N15,N26,N37/03
18531	21	15*,19,20,22/04	19009	4	16,23,29,46/03;10,12,16, 19,23,26/04	22004	38	16,29/03;2,7/04	22377	1	N2,N4/04
18532	20	52/03	19010	18	18*,19,22,23,24,26/04	22008	35	17,29,32,38,47/03;7, 25/04	22379	1	N30,N32/03
18539	9	21/04*	19013	17	18*,22,23,24,26/04	22012	31	29,32/03;25/04	22395	2	15,19,22,26,30/03
18543	2	15/04*	19016	10	3*,19/04	22032	20	19,40/03	22401	4	N23*,N30/03
18545	15	50/03*	19019	9	28/03*	22036	28	51/03;2,21,22/04	22407	1	N18,N30/03
18546	10	19/04*	19320	16	16,23/03;6,8,12,22/04	22050	4	26/03	22408	1	N21/03
18551	8	18/04*	19322	8	14/04*	22051	18	5,16/04	22409	4	N17,N22/03
18553	7	24/04*	19324	22	23/03;13/04	22052	7	24/04*	22410	32	19,23,40/03
18555	25	17/04*	19327	10	23,43/03	22054	1	20/04*	22412	2	2,4/04
18558	37	48/03;1/04	19329	8	10/04*	22082	4	25,38/03;20/04	22413	1	N22/03
18561	12	12*,22/04	19330	10	14/04*	22084	4	35,37/03;15/04	22415	8	2,4/04
18580	21	51/03;17/04				22090	2	17/03	22417	1	N25/03;N1/04
18581	17	36,50,51/03;14/04				22101	19	37/03	22418	2	19/03
18583	38	43/03				22102	19	17/03;25/04	22420	2	15,19,30,40/03
18584	47	30,48,52/03;1,13/04				22103	2	25/04	22421	4	N23,N25,N26,N27/03; N4/04
18587	68	21,27,36,52/03;1,8,14,19, 20,23/04				22109	3	17/03	22423	3	N25,N27/03
18588	37	22*,36/03;22,26/04				22111	4	17/03	22424	1	N27/03
18589	15	44/03;22/04				22112	3	17,37/03;5,10,25/04	22427	1	N23,N25,N26,N40/03; N9/04
18600	14	44,47/03;5,16/04				22113	8	17/03;5,10,25/04	22429	1	N17,N19,N27/03
18601	13	1/04				22114	5	17,33,37/03;5/04	22430	6	19/03;22/04
18602	12	26*,47/03;1,14/04				22117	3	37/03;5/04	22433	3	35/03;22/04
18603	16	5,16/04				22120	3	29,32/03;7/04	22434	2	35/03
						22121	9	29,32,47,51/03;18/04	22437	2	22/04
						22124	2	29,32/03	22440	1	19/03
						22130	2	17,29,32,38/03;2,7/04	22461	1	21/04
						22138	3	11/04*			
						22140	2	25,47/03;7/04			

**CHARTS AFFECTED BY NOTICE TO MARINERS  
NM 15/03 THROUGH NM 26/04**

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;  
\* indicates New Edition/New Chart; \*\* indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
22471	31	2,6,8,22/04	24355	2	25,37/03	25683	18	32*,34,39,52/03	35027		N24/04*
22481	35	19/03;2/04	24360	1	25/03	25685	9	22*,52/03	35032	16	12/04
22482	16	23/03;9/04	24370	1	48/03;1/04	25687	12	30/03*	35036	21	15,27,43/03;12,13/04
22492	3	34/03	24375	2	38/03	25700	3	15/03	35040	18	24/04**
22521	3	17,34/03	24376	1	38/03	25848	25	15/03;11/04	35041	8	23/04**
22523	3	17,34/03	24380	2	48/03;1/04	26050	1	26,47/03	35042	9	24/04**
22529	3	17,35/03	24404	8	11,24/04	26060	1	42/03	35055		N23/04*
22531	2	17,35/03	24430	5	31,52/03;24/04	26068	11	18,50/03	35060	14	49/03
23000	5	51/03	24431	14	31,52/03	26081	8	16,42,43/03;16/04	35080	16	23/04**
23010	4	24/04	24433	3	52/03	26083	14	19/04	35081	15	22,27/03
23020	4	22/03	24434	4	52/03	26100	4	31/03	35082	7	22,27/03
23030	6	21,22,37,42/03;14/04	24444	2	23/04	26122	30	22/03*	35083	8	20/03
23071	3	24/04	24450	3	26,47/03;6/04	26125	3	41/03	35086	5	22/03
23121	7	17,20/03;19/04	24453	5	26/03	26127	21	11/04	35100	14	23/04**
23123	3	19/04	24454	5	26/03	26129	11	41/03	35101	6	16/04
23124	3	N17,N20/03;N19/04	24460	4	15,29,32,47/03	26130	20	11/04	35120	13	23/04**
23125	4	17/03;19/04	24461	4	16,38,47/03	26147	31	19/04	35130	3	24/04
23131	7	22/03	24462	5	16,29/03	26186	17	14/04	35136	2	24/04
23141	7	22,37/03	24463	6	15,25,26,38/03;13/04	26188	11	15/04	35155	3	25/03
23142	10	37,47/03	24465	6	38/03	26218	2	31/03	35200	7	25/03;24/04
23145	3	37,51/03;14/04	24470	4	13/04	26219	5	31/03	35301	6	17/03
23153	8	49/03	24480	1	24,27,42,48/03;21/04	26220	6	11/04	35302	7	17/03
23159	2	25/04	24482	2	31/03	26229	11	31/03;9/04	35303	7	17/03
24004	36	41,42,46/03	24484	3	31/03	26230	12	31/03;9/04	35350	2	23/04
24016	53	13/04	24490	3	25,27/03	26245	16	15/03	35363	1	12/04
24024	46	18,25/03	24491	3	27/03	26282	6	22,23,34/03	35365	1	12,23/04
24050	11	20,31,32,33,51,52/03;6,14/04	24500	1	7/04*	26290	1	21/03**	35380	8	12/04
24052	15	19,21,30,42,44,50/03	24501	3	27/03	26295	1	21*,22,34/03	35390	2	12/04
24053	16	19/03	24502	6	27,34,47/03	26300	7	21/03*	35400	11	18/04
24055	6	19,21,42,50,51,52/03;6,26/04	24504	7	42,48/03;21/04	26308	5	21*,22,23,34/03	35420	13	12,18/04
24057	4	20,30,33,42,52/03;4,6,26/04	24508	3	22/03*;24/04	26309	27	11/04*	35424	3	18/04
24058	2	19,22,28,29,30,42,44/03;7,9/04	24509	2	15,25,34,42/03;12,21/04	26310	1	N48/03*	36005	2	17,24,25,27,31,43,44/03;13,23,26/04
24060	2	17,32/03	24510	2	42/03;21,24/04	26312	2	21/03	36010	27	15,16,20,23,43/03
24080	5	17/03	24511	2	24,42,48/03	26316	3	21/03	36015	2	27,44/03;13,26/04
24091	6	21,46/03;22/04	24512	3	24,25,38,42/03;24/04	26320	5	22,23,25,31,40/03;19/04	36040	16	15/03;6/04
24092	14	22/04	24513	18	38,42/03;24/04	26327	2	N17/03	36060	17	20,21/03;2,17/04
24100	5	46/03	24517	2	25,40,42/03	27005	4	22,23,34/03;19/04	36061	5	20/03
24103	3	10/04	25001	7	15,52/03	27042	21	41,42/03;10/04	36120	9	16,23,27/03;17/04
24110	3	35/03	25017	5	15,25,31,34,39,52/03;15/04	27060	2	22,23,34/03	36123	25	16/03
24133	6	31/03	25018	9	15,25,31,34,39,52/03	27080	4	15,22,39,52/03	36124	18	16/03
24140	18	41,42,46/03;6,7,11,22/04	25400	2	20/04*	27082	6	19/04	36125	7	30/03
24142	43	7,11/04	25480	1	52/03;8/04	27083	39	28/03;4,24/04	36140	12	27/03;13/04
24149	1	52/03	25481	25	8,26/04	27100	2	21/03	36143	4	30,43/03
24150	27	41,47/03;6,7/04	25483	20	8/04	27102	11	28/03	36161	10	18/03;21/04
24151	4	41/03;6,7/04	25485	45	36/03;10/04	27120	4	16/04	36162	10	18/03
24152	2	41,47/03;6/04	25487	2	36/03;10/04	27122	5	19/04	36163	13	18/03
24153	6	39,47/03;6/04	25524	43	20,24,26,32/03;23/04	27160	2	35/03	36164	7	15/03
24155	6	46,49/03	25525	17	26/03;23/04	27206	18	9,25/04	36165	6	27,30,43/03;21/04
24160	21	47/03;10,15,22/04	25526	2	24,32/03;23/04	28004	1	22/03	36180	23	27,44/03;13/04
24161	11	28,32,39,40,47/03;10,26/04	25527	31	24,32/03	28050	3	26,42,47/03	36181	18	13/04
24162	9	28,32,39,40,42,47,52/03;10,26/04	25550	2	21/03	28084	4	17/03**	36182	6	27/03;13/04
24164	6	39,41,47/03	25563	50	18,21/03	28154	2	38/03	37000	22	23,43/03
24170	14	35/03;9,22/04	25566	27	18,30/03	28165	20	20/04*	37005	16	15,23,28,29,30,50,51/03;5,8/04
24171	19	37,52/03;16,22,26/04	25567	16	21/03	28167	4	16/04	37010	23	15,19,23,27,28,29,30,43,50,51/03;5,8,12,15/04
24172	4	22/04	25570	3	16/03	28168	22	16/04	37025	26	24,25,27,31,33,34,36,38,41,43/03;3,4,10,11,15,26/04
24180	15	40/03	25575	4	35,39/03;14,15,18/04	28190	2	18/03;16/04	37032	2	25,31,38,42,43,45/03;3,4,9,15/04
24200	14	9,13/04	25600	47	25,27/03;1/04	28196	4	18/03;16/04	37033	2	33/03;15,17/04
24201	5	49/03;9/04	25607	4	48/03	28197	4	18/03;16/04	37034	2	33,41/03;10,15,P18,22/04
24202	6	31,35,46/03;21/04	25608	21	16,26,34,38/03;1/04	28221	18	16/04	37043	17	43,46/03;12/04
24203	36	49/03	25609	5	1/04	28260	30	16/04	37046	18	43,46/03;12/04
24210	14	42/03	25610	8	2/04	28263	3	16/04	37050	9	17/03;12,26/04
24220	14	39/03	25611	22	1/04	28300	1	16/04	37060	3	18,43,46/03;12/04
24222	3	39/03	25613	3	20*,25/04	28302	16	7/04	37063	21	43/03
24223	33	39/03	25640	41	22/04*	28310	2	7/04	37075	3	18,43/03;12/04
24224	1	15/04*	25641	27	15/04*	29002	9	18,29/03	37080	3	15,18,20,21,22/03;12,23,26/04
24230	20	52/03;9/04	25644	13	20/03*	29012	8	7/04	37082	9	24/04
24233	15	9,22/04	25645	17	15/04	29015	5	16/03;7/04	37090	8	16,22/03;12,23,26/04
24234	3	35/03	25647	10	16/04	29040	3	39,48/03;7,14/04	37095	3	15,16,20,22,32,39/03
24240	5	39,46,52/03	25649	19	44/03*	29101	6	7,8,13/04	37103	9	12,26/04
24250	5	39/03;13,22/04	25650	34	25/04*	29105	5	49,50/03;8,11/04	37106	4	32/03;26/04
24251	23	39/03	25653	13	14,21/04	29107	2	29,36/03;21/04	37110	11	20,25,31,32,39/03;12,26/04
24252	5	39/03	25654	13	14,21/04	29121	5	8,12,13/04	37115	2	25,31,32,39/03;12,26/04
24270	3	17,29/03	25655	11	14,21/04	29124	1	21/04	37120	2	21,23,24,25,26,27,30,32,39,42,43,44,45/03;12,20,24,25,26/04
24271	14	17,29/03	25659	9	20/03*	29127	4	29,39,42/03;21/04	37121	11	25/03;12,26/04
24274	2	17,29/03	25663	27	17,30,39/03	29141	3	29,39/03	37122	12	19,31,44,45/03;12/04
24292	4	22/04	25664	15	17,30,39/03	35002		N19/04*	37123	9	20/03
24293	6	37,42,46/03	25666	17	17/03;11/04	35003		N19/04*			
24294	22	37,46/03	25667	20	15/03	35004		N19/04*			
24320	4	17/03	25668	18	34/03	35005		N23/04*			
24322	6	17/03	25670	42	2*,14/04	35006		N24/04*			
24350	2	18/03	25671	18	21/03*;21/04	35008	21	25,27/03;23/04			
			25673	15	43/03	35009	19	49/03			
			25675	9	20/03*	35011	2	25/03			
			25677	20	32*,39,52/03	35013		N23/04*			
			25679	10	20/03*;11,15/04	35014		N23/04*			
			25681	16	28*,34,39/03;15/04	35025		N23/04*			

CHARTS AFFECTED BY NOTICE TO MARINERS  
 NM 15/03 THROUGH NM 26/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;  
 \* indicates New Edition/New Chart; \*\* indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
37125	15	20/03	37400	10	20,31,34,36,41,43,46,47/03;1,7,9,11,19,21,23/04	43140	4	35,38/03;1,5,25/04	43379	1	24/04
37127	11	20/03				43141	5	5/04	43382	2	48/03;14/04
37129	6	20,23,24,30,42,45/03;7,20,26/04	37401	9	16,22,31,36,43,44,47/03;1/04	43142	4	1/04	43384	1	15,16,17,18,23,25,26,27,32,44/03;2,5,9,11,21,22,23/04
37134	5	45/03				43144	4	43/03;20,21,22,25/04			
37136	6	30/03	37402	7	1/04	43145	4	20,25/04	43385	1	20,23,24,26,42,46,49,51/03;8,11,12,19,21,22/04
37137	6	30/03	37403	23	41/03	43146	2	34,35,44/03			
37140	33	16,24,25,30,32,42,43,44,45/03;12,24,25,26/04	37420	1	41/03;9/04	43147	3	35,38/03			
			37421	8	21,41/03	43148	4	43/03	43386	2	47/03;24/04
37141	29	17,19,24,27,31,45/03;23/04	37423	5	21,41/03	43150	2	N34,N35,N38,N41/03;N20,N21,N22/04	44000	16	44/03;19/04
			37443	2	38,45/03;7/04	43160	6	34,35,36,38,41/03;20,21,22/04	44001	2	P20,23,26,50/03;8,9,11,18,19/04
37147	15	16,17,19,25/03;12/04	37445	1	34,38/03				44015	8	24,26,40,44,47,50/03;1,8,9,11,18,19,20,22/04
37148	13	27,51/03;12/04	37446	2	34/03	43161	2	35,41/03	44030	7	19,48,50/03;13,20/04
37150	8	19,26,27,32,33,35,37,39,41,43,46/03;7,12,25/04	37461	9	20,25,36,50/03;3,15,25,26/04	43162	3	41/03	44036	5	16,17,20,23,28,30,32,52/03;5,16/04
						43163	3	34/03	44037	5	16,22,52/03
37161	14	19,24,41,43,46/03	37463	6	43/03;1,2,3,4/04	43164	3	34/03;20,21,22/04	44038	5	46/03;18/04
37162	12	21,26,27,30,32,33,35,37,39,40,41,43,45,46/03;7/04	37481	7	30/03;17,20,21,25/04	43165	2	21,22,23/04	44040	23	16,17,20,22,23,24,28,30,32,44,52/03;1,5,6,16,19/04
			37501	3	20,33/03	43166	2	43/03;23/04	44041	7	16,20,23,28,52/03;3,8,9,13,20,26/04
37163	19	32,43/03;11,12,22,25/04	37505	2	33,41/03;15/04	43167	5	36,42,44/03;20,21/04	44042	7	17,19,20,25,27,28,29,32/03;9,12,13,15,20,22,25,26/04
37164	4	23,26,27,30,32,35,37,43,46/03;7,22,24/04	38520	3	35/03	43168	2	36,42/03	44043	8	16,52/03;9,16,26/04
			38480	6	48/03	43180	5	44/03;22/04	44044	6	16,44/03;9,16,24,25/04
37165	2	15,21,23,26,27,28,30,32,34,35,37,39,43,45,50,52/03;1,5,7,8,11,15/04	38528	4	N20/03	43181	3	43/03	44045	6	22,44/03;5,16/04
			38580	8	18/03	43182	4	22/04	44046	10	22,24/03;1,6,19/04
37166	2	19,21,26,27,30,32,33,34,35,37,39,40,41,43,45,46,51/03;7,11,12,21,25/04	38585	4	18/03	43201	2	N21,N22/04	44047	22	22,24,30,31,32,40,48/03;16/04
			38607	2	1,14/04	43202	3	22/04	44048	11	18,22,25,27,31,40,48/03;9,13,16,21/04
37170	11	19,46/03	38610	1	1,13/04	43203	3	22/04	44049	9	22,24,30,31,40,48,50/03;1,2,9,12,18,26/04
37175	2	27,30,45,46,51/03	38641	4	3,13/04	43204	4	36/03	44050	21	20,31,32/03;12/04
37180	20	27,31,35,49/03;12/04	38650	1	3,12,13/04	43206	3	14/04	44051	1	22,25,26,27/03;1,2,9,25,26/04
37182	14	24,27/03	38670	2	1,13/04	43240	4	12/04	44057	5	29,30/03
37183	9	24/03	38682	3	13/04	43244	4	12/04	44061	21	24,32/03;1,6,17/04
37200	15	28,30,35/03;15,23/04	38683	3	13/04	43245	4	12/04	44062	8	28,40/03;1,17/04
37202	2	22,27/03	38690	2	13/04	43247	5	44/03	44063	8	17/03;1/04
37205	2	22,24,30,40/03;15/04	41000	2	15/03	43248	3	44,46,47/03;14,25/04	44064	19	22,28/03;1,6,15/04
37221	13	15,21,23,29,30,32,50,51,52/03;5,8,11,16,18,19/04	41060	3	52/03	43249	2	10/04	44065	7	16,17/03;6,19/04
37222	13	21,22,30,46,52/03;16/04	41003	2	N46,N52/03	43252	1	44,46/03;14,25/04	44066	10	31/03;6/04
37223	14	21,26,27,30,32,34,35,39,43/03;7,11,16,21,24/04	42000	1	N23/03**	43260	4	46,47/03;10/04	44067	22	16,17,28/03;6,9,14,15,21/04
			42004	1	N23/03*;N13,N16/04	43261	5	46/03;25,26/04	44068	11	40,51/03;9/04
37224	11	22,23,30,37/03;16/04	42036	2	43/03	43262	5	46/03;24,25,26/04	44069	16	17,22,23,40/03;9,14,15,21/04
37226	17	17,21,23,51/03	42038	2	43/03;16/04	43263	7	37,44,46/03;1,21,23,26/04	44070	7	28/03;21/04
37228	14	23,27,29,30/03	42040	3	16/04	43264	2	46/03;24,25,26/04	44071	4	29/03;21/04
37230	14	28/03	42046	3	16/04	43265	2	37,46,47/03;23/04	44072	4	40/03
37231	18	50,52/03;8,19,21/04	42052	2	16/04	43266	1	47/03;10/04	44073	4	23,40/03
37232	12	29,31/03	42141	3	6,12/04	43267	1	37,40,47/03	44074	3	22,28,30,32/03;14,26/04
37234	13	31/03	42160	3	38/03;12/04	43280	5	37,40,47/03	44081	9	46,48/03;9,14,15,16,23/04
37235	11	17/03;5/04	42301	3	38,52/03;15/04	43281	6	27,37,44,46,47/03;1,21,23/04	44082	11	33/03;17,21/04
37238	6	17,21,30,33,37,40,41,45/03;7,25/04	42560	5	31,38,40/03	43283	6	27,37,40,43,47/03;1,20/04	44083	8	24,25,26/03
			42580	5	40/03	43284	4	40,43/03;1,20,21/04	44084	1	26/03
37241	17	26,27,30,32,33,35,37,39,43,45/03;7/04	42600	5	30,40/03	43285	5	44,49,51/03	44085	2	51/03
			42620	5	38/03	43287	2	27,37/03;1/04	44100	7	22,31,40,41,46,48,49,51/03;6,9,14,15,16,23/04
37242	10	26,30,32,35,39,43/03;11/04	42640	6	38,40/03	43300	5	49,51/03;10,23/04	44105	2	24,26,27,41,47,48,52/03;3,20,24/04
			42660	5	38/03	43301	4	49/03;23/04	44120	7	15,19,20,22,23,24,27,33,39,40,41,45,48,49/03;1,3,9,14,17,20,23/04
37243	7	27,30,32,37/03;24/04	42740	5	25,31,40/03	43302	4	10,14,15/04	44140	8	19,21,23,24,26,31,40,44,47,50/03;9,20,22,25/04
37244	11	23,26,27,28,30,32,33,35,37,39,43,45,46/03;7,20,24,25/04	42742	3	30/03;11,13/04	43304	4	43/03;14,21/04	44160	7	15,20,26,31,41,47,48,49/03;2,5,9,11,13,19,22,23,25/04
			42760	5	19,24,25,47,52/03;2,11,13/04	43320	5	49/03;15,17,20,21/04	44161	2	21,35,39,41,48,49,50/03;3,8,9,16,20,21,22/04
37246	14	21,24,27,30,32,33,35,39,40,43,45,46/03;1,11,22,24,25/04	42762	3	N25,N30,N47,N52/03;N11,N13,N20/04	43321	6	15,16,17,21,23/04	44162	1	24,47/03;9,17/04
			42765	3	47,50/03;2/04	43323	4	27,49/03;15,17,21,23/04	44164	1	18,22,47/03;2,6,12,13,15,23,25/04
37248	18	21,23,24,26,27,30,32,35,40,41,43,45/03;7,12,20,22,25/04	43000	4	16/04	43324	4	27,49/03;15,21/04	44178	2	16,26,27/03;2,16,18/04
			43030	24	15,17,22,27,28,30,32,46,48/03;1,3,6,8,9,14,15,16,17,19,20,23/04	43340	13	49/03;15,22/04	44179	2	16,35,39,51,52/03;3,8,14,18,25,26/04
			43040	6	38,47/03;2,16/04	43341	7	49/03;22/04			
37258	4	22/03	43041	2	16/04	43342	7	26,49/03			
37261	10	20,22/03	43058	3	20/03;16/04	43343	3	39/03			
37264	3	15,22/03	43059	3	20/03;16/04	43356	2	14/04			
37265	3	17,32/03	43060	4	27/03;16/04	43360	21	17,20,21,28,30,32,43,52/03;5,7,11,14,16,17,20,26/04			
37281	15	15,22/03	43062	2	16/04	43362	5	44/03			
37320	16	15,17,21,24,36,38,44/03;7,12,21,26/04	43063	2	16/04	43363	5	17/03			
			43064	2	16/04	43366	4	44/03			
37325	8	15,18/03	43079	2	21/04	43368	5	43,48/03;14,17/04			
37326	2	15,18,21,36/03	43080	4	44/03;16,20,22/04	43369	6	43,48,50/03;14,17,24,26/04			
37328	2	15,21,24/03;26/04	43081	4	16/04	43370	7	47/03;12,14,23,24/04			
37342	3	15,21,45/03;12/04	43082	5	47/03;20,21/04	43371	13	38,43/03;10,12,14,23,24/04			
37343	10	12/04	43083	4	16,20,22,23/04	43372	4	10,12,14/04			
37344	11	21,38,45/03;13/04	43084	3	16,23/04	43373	8	17,20,40,42,49,50,52/03;8,9,14,23,24,25,26/04			
37360	15	15,17,21,24,31,36,38,39,43,44,45/03;9,11,12,13/04	43100	4	22/04	43374	1	43/03;10,14,17/04			
			43106	6	44/03;7,10/04	43375	7	16,18,23,42,44,50,51/03;5,11,20,21,22,23/04			
37362	6	17,22,32,33,38,39/03;12,14/04	43107	1	7/04	43376	5	14/04			
			43120	4	5,7/04	43377	2	47/03;14/04			
37363	8	17,32/03	43122	3	7/04	43378	2	38/03;14/04			
37380	2	17,21,38,39,41,43/03;7,11,12,13,19,21,23/04	43123</								

**CHARTS AFFECTED BY NOTICE TO MARINERS  
NM 15/03 THROUGH NM 26/04**

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;  
\* indicates New Edition/New Chart; \*\* indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
44180	6	20,26,43,48,50/03;2,3,6,8,11,12,14,22,25/04	44444	6	30,34,35,36,38,41,52/03;7,13,20,21,26/04	52082	3	20,P20,26/03;21/04	53226	3	17,18,35/03;12/04
44181	5	20,21,27,48,52/03;2,8,9,11,12,14,22,25/04	44461	10	24,25,26,28,31,36,47,50/03;22/04	52083	2	16,46,48/03	53262	8	1/04*
44182	4	15,18,27,42,43,46,48,49/03;1,2,6,8,12,15,18,23,26/04	44462	4	27,39/03	52084	2	18/03	53263	1	17/03
44183	6	19,20,25,27,35,39,43,46,49/03;2,13,14,15/04	44463	9	24/03;22/04	52085	3	16,46/03	53264	5	17/03
44184	9	20,22,32,48,52/03;8,11,21,24/04	44465	2	25,47/03;22/04	52086	2	36/03;5,7/04	53265	6	15,16/03
44185	7	27,32,48,50/03;9,11,14,18/04	44481	2	24,26,31,50/03;17/04	52087	1	6/04	53266	4	17/03
44186	2	15,16,25,27,29,49/03;1,3,11,12,16,21,23,24/04	51002	7	4/04	52088	3	10*,20,21/04	53269	5	17/03
44187	2	25,27,39,44,48,50,52/03;2,6,22/04	51007	22	27,33,40/03;9,10,14/04	52092	1	16,48/03	53279	3	15/03
44192	1	18,23,39,43,44,48/03;1,2,5,8,9,11,14,15,24/04	51013	4	21,33,36,45/03;14,19/04	52120	12	16,18/03;6,19,26/04	53281	4	15,18/03
44193	1	15,18,43,48,50/03;5,6,9,12,14,15,25/04	51062	28	15,17,19,22/03	52121	8	16,23/03	53283	4	40/03;6/04
44200	9	22,27,37,43,47,50/03;12,20,21,25/04	51064	2	17/03	52122	14	13,14,22/04	53284	4	21,24/03
44203	1	15,25,52/03;2,8,12,15,22/04	51081	10	15,17,21,22,45/03;6,19,20/04	52124	1	6/04	53285	4	15/03
44204	1	27,50/03;9,20/04	51082	7	15,17,21,22,45/03;19/04	52125	1	16,18/03;14,22/04	53287	6	15,22/03
44205	2	15,19,22,26,27,29,31,39,43/03;11,20,22,23/04	51100	7	27,33,34,41/03;10,P18,19,22,23/04	52140	6	18,29,46,49,52/03;5,7,12,25/04	53301	4	22/03;21/04
44206	1	16,17,19,24,28,40,46/03;6,11,22/04	51103	10	17,23,26/04	52141	5	41,44,46,49/03;25/04	53306	2	31,43/03
44207	1	17,19,23,28,40,41,45,46,50/03;9,21,22,23/04	51104	1	17,23/04	52142	3	14*,20/04	53311	3	37/03
44220	5	16,21,40,45,46,48/03;3,11,20,23/04	51109	5	5,12/04	52143	8	18/03;7/04	54040	3	20/03;11/04
44221	1	19,21,52/03;3,11/04	51120	6	4/04	52144	5	16,18,21,23,47/03;7/04	54041	7	16,17,24/03
44223	1	21,24,48/03;11,12,15,23/04	51135	1	22,46/03;4,5,25/04	52160	7	50,52/03;14/04	54043	2	17/03
44224	1	20,21,24,42/03;3,19/04	51142	2	15,22,33,40,45/03	52161	14	52/03	54060	5	16/03;6,12/04
44240	8	15,16,19,21,25,39/03;3,20/04	51143	4	40,45/03;9/04	52164	2	14/04	54061	11	42/03
44243	2	17,22,24,26/04	51144	3	15,46/03;9/04	52170	3	16,42,52/03;10/04	54082	12	10/04
44260	7	21,48,52/03;5,13,16,17/04	51145	2	22/03	52172	2	52/03	54083	4	10/04
44280	9	15,19,22,34,44,47,50/03;11/04	51150	1	15,22,33,40,46/03;9,12/04	52180	14	15,16,50/03;6/04	54085	2	15,24,42/03
44281	2	15,19,21,22,27,45,49,50/03;11,12,19/04	51155	1	15,22/03;12/04	52183	9	52/03	54090	3	15,19/03;6,12/04
44282	1	17,19,21,26/03;14,20/04	51159	3	39/03	52200	8	17/03	54095	3	15,30,42/03
44283	2	21,43,45,49,50/03;13/04	51160	20	15,21,22,45/03;12,14/04	52220	7	27/03	54105	3	17,19,50/03;10/04
44284	2	42,44/03;14/04	51163	4	43/03;12,19/04	52222	7	27/03	54115	3	15,30/03;10/04
44285	1	15,40,44,47/03;11,21/04	51165	8	16,39/03;5,8/04	52223	4	27/03	54120	5	15,17,19/03;10/04
44286	1	27,40,47/03;11/04	51166	3	N39/03	52240	9	27/03;20/04	54125	3	15,17,30,47/03
44310	5	37,50/03;19/04	51167	6	16/03;5,8,14/04	52243	11	20/04	54131	2	50/03;12/04
44313	1	36,37,39,40/03;11,19,20,22,23,26/04	51168	2	45/03;14/04	52262	6	4/04	54140	7	15,30,47,51/03
44319	2	P20,26,27,28/03;2,19/04	51180	5	16/03	52263	5	4/04	54151	1	42/03;24/04
44320	4	15,P20,25,26,37,49,50,51/03;2,12,19,20,21/04	51220	8	18,43,45,46/03	53011	2	7,10/04	54161	12	20,21/03
44321	6	44,45/03;19,20,21,22,23,26/04	51222	6	16/03	53031	1	24,31,49/03;6,7/04	54162	2	20/03
44340	11	15,17,P20,26,33,37,49,50,52/03;2,6,7,11,12,18,19,21,23,26/04	51223	2	17,18/03;24/04	53058	2	37/03	54168	1	17,38/03
44341	7	P20,26,52/03;18,19,20,26/04	51240	2	43,46/03	53060	14	31,36,39,44/03;6,11,22,26/04	54169	3	17,38/03;14/04
44342	8	52/03;18,22/04	51260	4	16,18,28,43,44,52/03	53061	10	16,17,38,44/03;15,17,21/04	54180	6	30,42,47,51/03
44352	2	15,17,19,49/03;2,7,24/04	51261	23	15,19,40,46/03;12/04	53062	13	16/03;15,17,19,21,22,26/04	54181	7	48/03*
44360	9	20,27,28,30,31,32,37,39,44,52/03;2,11,24/04	51263	23	17/03	53063	9	33*,37/03;21/04	54195	2	51/03
44361	6	15,21,26,27,28,35,52/03;4,6,15,17,20/04	51341	23	16,34/03;15/04	53064	6	20,39/03;11/04	54222	4	20/03
44365	1	26,27,43,52/03;4,11,13,15/04	51342	3	5/04	53065	2	39/03;11/04	54226	2	47/03
44366	1	44,52/03	51343	3	21/04	53066	2	20,39/03;11/04	54227	2	47/03;12/04
44367	2	39/03;13,20,23,26/04	51344	2	16,18,44/03;26/04	53081	8	16/03	54279	4	15/03
44400	4	15,17,19,23,24,25,27,34,41,49,50,51/03;7,12,16,18,19,24,25/04	51380	5	42/03;21/04	53082	13	7,21,22/04	54280	10	15,22/03
44401	7	19,24,41,49/03;6,12,21/04	51420	5	42/03	53083	8	21,22,41/03;21/04	54284	1	15,34/03
44410	4	15,23,24,26,27,41,45,49,50/03;2,3,9,16,18,22/04	51440	4	42/03	53084	6	16/03	54287	7	15/03
44420	6	17,22,25,27,40,44,49/03;5,8,9,11,22,23,24,25,26/04	51460	4	22/04	53085	6	16/03	54302	1	21/03
44430	2	19,24,25,40,44,47,52/03;22/04	51500	6	20/03	53086	8	17/03;11/04	54320	4	24,25/03
			52051	1	16/04	53087	9	17/03	54321	2	25/03
			52052	1	16/04	53089	4	21,22,23,41/03;9/04	54332	3	25/03
			52060	16	P20,26,29,34/03;6/04	53090	1	50/03	54333	3	25/03
			52061	2	20,P20,26,29,34/03;6/04	53093	2	41/03;8/04	54335	3	24/03
			52062	7	23,29,34/03;1,6,7/04	53100	16	18,20,21,24,31/03;11,13/04	54337	3	21/04
			52066	3	16/03	53101	7	16,24/03	54340	8	24/03
			52080	14	20,P20,26,48,49/03;5,7,20,21,25/04	53104	2	20,24/03	54341	4	23/03
						53106	6	21,33/03	54343	10	6/04
						53110	1	15,17/03	54344	6	24/03
						53111	3	11/04	54346	9	20/04*
						53120	14	17,31,35/03;11,13/04	54350	4	37/03
						53122	3	16/03	54351	7	26/03
						53123	3	29/03	54352	3	33,37/03;6/04
						53130	1	18/03	54359	2	38/03;21/04
						53133	4	33*,45/03	54360	12	20,21,34,50/03;6/04
						53147	3	17,20,35/03	54361	10	38/03;21/04
						53149	2	11/04	54363	3	21,50/03;2,6/04
						53161	8	18/03	54365	6	21/03
						53162	7	15/03	54368	4	50/03
						53166	1	6/04	54369	4	20,21,34,50/03;2/04
						53180	10	15,18,20,21,29/03;11/04	54380	6	16,18,28,34/03;17,24/04
						53181	4	21/03	54382	9	16,28,40/03;15/04
						53182	4	15,16/03	54386	10	16,18/03
						53183	13	20/03	54387	7	16,18,30,39,42/03
						53184	5	18,20/03	54389	8	24/04
						53200	6	15,16,20,30/03;4,11,12/04	54400	8	16,22,30,36,37/03;13,14,19,24,25/04
						53201	6	18,21,38/03	54403	4	24,30,36/03;19/04
						53202	6	15,17/03	54407	4	16,30,37,49/03;13,14,24,25/04
						53204	10	1/04	54408	4	25/04
						53205	3	26/03	54409	2	13/04
						53206	6	25/03	54413	3	37/03
						53220	6	16/03;4,10,12/04	54416	5	33,37/03
									54417	1	30/03*
									54418	4	16,30,37,49/03;24,25/04
									54421	6	36,41,43,46,49/03;20/04

CHARTS AFFECTED BY NOTICE TO MARINERS  
NM 15/03 THROUGH NM 26/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;  
\* indicates New Edition/New Chart; \*\* indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
54422	4	46/03	56082	16	29/03	62225	3	17/03;26/04	63091	4	5/04
54423	5	17/03	56100	14	33/03*	62230	2	50/03;9/04	63100	2	30/03
54430	1	36,43/03;2,14,20/04	56101	6	5/04	62241	10	5/04	63101	15	15,30,40/03;16/04
54440	4	17,38/03;13/04	56102	23	5/04	62250	4	32/03	63102	19	15,30,40/03;16/04
54441	6	22/04	56103	6	33/03;5/04	62270	4	29,32/03	63103	17	15,16/03;16/04
54462	5	17,51/03;4/04	56104	3	22/03*;5/04	62271	5	13/04	63110	4	16/03
54463	5	1/04	56105	1	38/03*	62290	3	21,P23,26/03;11/04	63111	9	16/04
54464	5	17/03;15/04	57000	10	43/03	62295	3	21,P23,26/03	63200	5	30/03;10/04
54480	8	17,21/03;7,13,22/04	57035	10	23/03;4,23/04	62310	2	29/03	63201	9	30/03
54481	8	33,43/03;7,13,22/04	57060	7	43/03;24/04	62340	3	13/04	63205	2	30/03;10/04
55001	4	15,28,29,33,35,36,39,43,44,52/03;6,21/04	57080	8	24/04	62350	3	13/04	63210	3	16,30/03
55040	4	16,20,21,35,36,39,41,42,50,52/03;6,9,13,17,19,22,25/04	57103	2	16/03;24/04	62355	6	29/03	63240	4	19/03
55041	7	21,43,49,50/03;2,5,13,15/04	57140	10	24/04	62366	4	33/03*;9/04	63250	6	5,16/04
55042	1	17,35,37/03;9,19/04	57161	4	23/04	62391	5	33/03*	63252	1	33/03
55043	2	37,52/03	57170	1	52/03;20/04	62393	7	8/04	63260	5	5/04
55044	5	16,42,52/03;1,2,25/04	57200	6	52/03	62394	10	8/04	63271	8	9/04
55045	2	39,52/03;3,9/04	57201	5	52/03;26/04	62395	3	25/03*	63290	7	22/03
55046	4	18,19,35,36,41,46,50/03;6,8,9,17,18,19,23,25/04	57241	12	31/03	62400	17	31/03;13/04	63291	9	16/03
55047	8	41,49,51/03;6,7,15,18,23,25/04	57242	8	41/03	62401	9	41/03;8/04	63310	5	9/04
55048	12	20/03;1,8,13,15,23,25/04	57245	1	41/03	62405	8	43/03	63320	8	37,49/03;9,16/04
55060	7	28/03;17,21/04	57260	3	23/03	62406	2	28/03;9,13/04	63321	6	37,49/03;16/04
55061	1	28/03	57261	2	23/03	62408	7	8/04	63322	2	49/03
55062	5	28,33/03;21/04	57262	4	23/03	62411	1	10,13,17/04	63324	1	9/04
55063	1	44/03	57381	12	15,16,23/03;4/04	62412	12	52/03	63370	1	20/03
55064	3	8,25/04	57408	2	24/03	62413	12	28*,50,52/03;10/04	71005	1	16,23/03
55082	9	25,32,44,46,50/03;20/04	57420	3	23/04	62417	1	10,13/04	71006	5	23/03
55084	7	39/03;11/04	57460	4	29/03	62420	5	52/03;10/04	71015	4	23/03
55085	9	31,33,36,39,46,50/03;9,17,20/04	57471	3	15/03	62432	17	50/03*;11/04	71018	10	15,21,25,26,27/03;25/04
55100	8	28,29,33,34,39,43,44/03;6,21/04	57480	8	15,23,27/03	62434	9	17,18,21,23,43,50/03;1,4,5,11,12,15,23/04	71027	9	18,23,33/03;14/04
55101	4	25,32,34,38,39,42,43,46,50/03;2,4,6,9,11,13,17/04	57482	12	24/03	62437	10	30*,32,35,37/03;5,15/04	71033	31	15,23/03
55102	3	15,25,32,36,43,46,50,52/03;2,6,13,17/04	57483	11	24/03	62440	8	16*,41/03;8/04	71036	8	23,26/03;25/04
55103	2	15,19,20,25,26,27,31,35,36,38,42,43,45,46,50,52/03;2,6,13,15/04	57487	6	22/04	62442	6	24/03	71040	5	47/03
55104	2	19,31,33,36,45,46,52/03;2,6,13/04	57488	6	24/03;22/04	62446	3	43/03	71045	2	23/03
55105	7	15,29,33,36,42,43,48,52/03;3,9/04	61000	20	15,23,27,31/03;20/04	62449	4	8/04	71066	1	24/03
55110	2	29,43,44,51/03;3,14,15,21,25/04	61020	2	27/03	62451	7	5,9/04	71081	3	21/03
55120	2	28,33,34,42/03;2,17,21/04	61040	6	31/03;20/04	62453	4	16*,50,52/03;10/04	71180	29	15,21,23/03
55127	2	24,27,32,36,51/03	61050	4	15,31/03	62459	2	41/03	71185	24	15/03
55128	2	26,27,28,32,34,43,50/03;2,6,9,11,13,20/04	61051	7	15,24/03	62460	4	9/04	71210	18	23,27/03
55129	7	15,27,34,35,42,45,46/03;6,9,11,20/04	61060	5	27,39/03	62480	2	16*,18,32,41/03;8,9/04	71241	10	16,20/03;15,25/04
55130	2	19,32,33,34,39,42,46,50/03;2,6,9,11,17/04	61061	9	15,24/03	62490	2	16*,17,18,21,32,50/03;9,12,15,18,23/04	71243	5	15/03*
55131	1	19,25,38,39/03;6,9,15,17/04	61070	4	39/03	62498	4	31/03;13/04	71244	3	11/04
55133	3	34,36,38,46/03;6/04	61071	9	18,39/03	62499	4	31/03	71247	18	17,21,22/03;11,12,15/04
55138	4	52/03;6,9,15/04	61090	5	27/03	62510	3	8,9/04	71248	2	N10,N14/04
55139	5	6,15/04	61091	5	18,24,27,35/03	62512	3	N8,N9/04	71249	2	14/04
55140	2	29,33,34,35,36,42,45,46,47,52/03;2,9,11,17,20/04	61092	13	18,27,35,39/03	62515	2	26/04	71251	11	15,21,50/03;10,12,14/04
55150	2	15,36,48/03;3,14/04	61110	3	25/03	62520	6	20*,28,32,41/03;8,9/04	71253	10	16,17,21/03;12,14/04
55160	2	29,41,42/03;3/04	61112	10	35/03	62521	4	N20*,N28,N32,N41/03;N8,N9/04	71255	6	28/03*;10,11,12/04
55161	1	17,41,42/03;23/04	61130	3	9/04	62530	6	20*,28,32,52/03;9,17/04	71257	2	16/03;10,11,12,14,15,25,26/04
55170	2	46/03;6,9,13,15,24/04	61140	5	9/04	62531	4	N20*,N28,N32,N52/03;N9,N17/04	71258	2	22/03;10,12,14,15,25/04
55180	2	15,29,33,36,39,42,45,46,47,52/03;2,9,11,20/04	61141	6	35/03;9,14/04	62540	6	17,18,21,30,35,43,50/03;9,12,15,18,23,26/04	71259	3	15*,17,19,44/03;10,11,14,15,24/04
55190	2	20,27,39,40,51,52/03;2,3,6,9,15/04	61142	6	35,39/03;9,14/04	62541	3	N17,N18,N21,N30,N35,N43,N50/03;N9,N12,N15,N18,N23,N26/04	71261	8	16/03
55200	2	20,25,26,27,28,32,33,36,39,42,45,46,47,50,52/03;4,11,14,17,20/04	61180	4	38/03	62550	3	16*,28,32,52/03;5,9,10,17/04	71262	7	33/03
56011	1	50,52/03;10/04	61190	4	9/04	62560	4	16*,18/03;5,8,9,17/04	71265	3	15,16,20/03;10,11,14,15,25/04
56031	1	17,21/03	61204	5	22/04	62570	4	17,18,30,35,37,43,50/03;1,5,9,11,12,15,18,23,26/04	71271	10	19/03
56041	4	21/03	61541	8	41/03	63000	13	40/03;23/04	71272	10	19/03
56060	9	27*,38/03;18/04	61542	6	41,46/03	63005	18	16/03	71273	2	51/03;25/04
56063	1	16/03	61581	5	28/03	63010	14	44/03	71275	3	16,19,33/03
56064	6	16/03;8,18,26/04	61582	4	28/03	63040	2	52/03	71281	7	34/03
56065	3	16,38/03;8,18,26/04	61591	4	28/03	63053	4	39,45/03	71285	3	19/03
56067	3	20,38/03;8,10,26/04	61610	11	34/03	63055	2	39/03	71295	2	19/03
56081	19	5/04	61612	4	34/03	63060	7	45/03	71305	2	23/03
			62001	5	28,50/03;9/04	63062	7	16,18,37,44,50/03	71320	1	33,38/03
			62024	13	29/03	63063	6	20/03	71330	13	33,38/03
			62028	15	13/04	63067	9	20/03	71340	11	33,38/03
			62032	16	17,21,41/03;8/04	63067	7	16,18,37,44,50/03	71343	3	23/03
			62033	3	N17,N21,N41/03;N8/04	63065	6	44/03	71349	2	23/03
			62046	3	19/03*	63070	3	16/03;23/04	71400	5	23/03
			62070	4	26/04	63090	8	15,30,40/03	71402	1	33/03
			62090	7	11/04				71410	1	23/03
			62095	3	32/03				71420	1	23/03
			62097	6	38/03*				71430	3	20,23/03
			62098	7	33/03*				71440	2	23/03;11,14/04
			62100	6	P23,26/03;11/04				71455	2	23/03
			62110	9	P23,26/03;9/04				71460	1	23/03
			62120	6	26/04				72000	8	20,21,23,24,27/03;25/04
			62142	10	32/03				72007	10	27,50/03;9/04
			62143	3	32/03				72014	10	19/03;9/04
			62177	3	12/04				72021	8	20,23,27,50/03;9/04
			62188	3	50/03				72028	7	22/03
			62191	15	15,28/03				72035	8	21,27/03;9/04
			62194	8	24/04				72045	2	27/03;9/04
			62195	7	19/03*						
			62220	9	21/03*;26/04						
			62222	5	19/03*						

## SECTION I

NM 26/04

CHARTS AFFECTED BY NOTICE TO MARINERS  
NM 15/03 THROUGH NM 26/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;  
\* indicates New Edition/New Chart; \*\* indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
72050	4	23/03	74231	7	21,36,50/03;10,24,25/04	75193	6	16,19,35/03	91297	9	19/03
72070	4	25/04	74232	9	21/03;8/04	75207	2	16,33,37,43,49/03	91300	3	46/03
72085	3	15*,50/03;9/04	74234	1	17/03	75208	2	30,33/03;22/04	91331	3	42/03
72094	2	25/04	74240	8	41,46/03;13,25/04	75213	2	33,38/03	91340	3	42/03
72100	7	19/03	74251	8	17,21/03;15/04	75215	2	33,38/03	92006	5	10/04
72103	2	19/03;25/04	74252	9	10/04	75220	12	20,26,39/03;8/04	92025	3	42/03
72105	2	19,50/03;9/04	74253	6	16,20,21,30/03;10,13,15/04	75222	8	1/04	92030	4	42/03
72107	2	19/03				75240	4	27,39/03;8/04	92150	3	43/03
72110	9	9/04	74261	9	30,39/03;21/04	75241	6	26,35/03	92160	3	43/03
72120	3	9/04	74265	2	16,21,30/03;10,13,15/04	75251	5	19,37,40/03;13,19/04	92170	3	43/03
72173	2	9/04	74270	3	38/03;10,15,21/04	75261	6	26,31,38/03;1,13,19/04	92290	2	19/03
72181	2	50/03	74271	9	19,26,27,29,30,38/03;10,21/04	75262	6	16/03;1/04	92296	3	19/03
72203	2	9/04				75263	9	26,31/03;1/04	92410	3	42/03
72204	1	26/04	74272	7	19,29,30/03;9,15,21/04	75264	17	27,32/03;1/04	92450	3	42/03
72223	8	27/03	74273	5	19,27/03;10,15/04	75265	2	20,31,32,38,40/03	93006	2	43,44,48/03
72231	8	21/03	74281	7	30,52/03;17/04	76015	1	28,45,52/03;3/04	93010	6	18,24/03
72234	2	18,19/03	74283	2	27,52/03	76030	9	52/03;3/04	93018	8	18,24/03
73000	9	20,21/03;10/04	74285	2	16,38,50/03	76040	8	47/03	93025	5	45/03
73002	4	10/04	74286	2	29,35/03	76050	8	18,28,52/03	93032	3	24/03
73004	4	8,10,26/04	74287	2	47/03	76052	8	28/03	93047	2	24/03
73006	2	10/04	74289	5	10/04	76054	5	52/03	93048	1	33/03
73008	8	23/03	74290	11	16,27,30,38,50/03;15,18/04	76056	3	37/03	93160	4	24,47/03
73010	3	10/04				76060	7	52/03	93180	7	47/03
73014	10	10/04	74292	8	27,52/03;1/04	76061	3	52/03	93220	6	47/03
73016	4	10/04	74293	7	16/03;18/04	76070	9	28,45,47,51/03;3/04	93240	11	16,24,47/03
73018	3	10/04	74295	3	27,29,35/03;1/04	76071	9	28/03	93241	9	16,25/03
73020	9	21,22/03;10,21/04	74296	4	27,52/03;15/04	76080	8	18,47/03	93244	7	16/03
73022	4	10/04	74320	3	18,41,43/03	76081	7	28,37/03	93245	6	16,24/03
73030	4	22/03	74340	3	16/03	76083	3	37/03	93260	8	18,47/03
73032	4	22/03	74350	4	16,44/03;21/04	76120	6	45/03	93261	5	47/03
73141	5	10/04	74376	5	16,44/03	76121	8	47/03	93280	4	18/03
73191	3	10/04	74380	4	26/03	76141	8	28,37,45,52/03	93520	13	15/03
73552	4	38/03;18/04	74391	3	26/03	76142	1	37,45/03	93620	4	26/04
73580	4	43/03	74392	7	25,49/03	76144	1	28/03	93626	9	26/04
73581	4	43/03	74393	9	39/03;13/04	76146	1	28,45/03	93650	2	24,28,49/03;2/04
73590	6	36,43/03	74394	2	39/03;13/04	76147	1	28/03	93652	2	24,49/03;2/04
73601	3	43/03;12/04	74420	3	19,27,30/03	76160	4	28/03	93680	3	24/03;18/04
73620	2	12/04	74440	3	22/04	76161	10	47/03	93688	3	N18/04
73631	4	17,40/03	74450	3	37/03	76162	1	18,28/03	93690	2	45/03
73640	5	16,40/03;10/04	74455	3	38,49/03	76170	7	28,52/03	93698	3	28/03;6/04
73650	5	40/03	74460	4	20,37/03	76180	1	28/03;3/04	93710	3	15,43,52/03
73653	1	40/03	74465	2	36,38/03	81004	3	37*,43/03;9,10,17,21/04	93720	10	15,17,20,24,28,42,43,44,48,49/03
74000	6	18,41/03	74475	2	42,48/03	81048	9	52/03*;8,9,17,21/04	93721	5	17,20,23,25,40,41,43,44,45,46,48,49,50,52/03;1,4,7,8,11,14,16,22/04
74002	2	31/03	74494	2	16/03	81054	14	52/03*;7/04			
74003	5	31,34/03	74510	2	17,18,35,38/03;13/04	81060	2	43/03;8,9,11,17,21/04			
74004	2	30/03;12/04	74515	4	31,35/03	81063	5	47/03			
74005	2	16,27,30,38/03;15/04	74517	3	31/03	81067	6	46/03*;12,24/04	93725	6	24,49/03
74007	1	46/03	74530	2	36,49/03	81071	6	24/04	93726	4	17,45,50/03
74008	6	15,21/04	74535	2	36,38,49/03	81076	10	41*,44/03;12/04	93730	3	17,24,28,31,41,42,43,46,47,48,49/03;13,14,16,17,23/04
74009	10	21,36,44/03;21/04	74545	3	18,32/03	81092	3	32/03			
74012	10	19,20,27,36,37/03;8,22/04	74550	4	32/03	81711	6	31/03;1/04			
			74555	3	12/04	81715	4	31/03;1/04	93733	13	19,20,25,40,41,44,45,47,48,52/03;1,4,8,14,16,23,25/04
74015	10	21,31,36/03;8,13,22/04	74560	10	18,31,32/03;15/04	82005	5	17/03			
74016	3	27,42,48/03	74581	9	27,31,39,48/03	82010	6	17,39/03;22/04			
74017	4	18,31,38/03;13/04	74582	9	17,20,27,31,39,48/03	82015	13	39/03;22/04	93734	12	51/03*;4,23/04
74020	4	18,31,38/03;13/04	74583	15	38,48/03;12/04	82020	7	39/03;22/04	93736	24	11*,16,22/04
74021	7	26,31,35/03;13/04	74584	5	26,27,36,38,39,48/03	82095	2	12/04	94004	6	17,18,42/03;6,15,24/04
74024	7	36,49/03	74591	7	38/03;12/04	82105	2	12/04	94016	2	17,21,33,47/03;26/04
74027	9	39/03	74595	2	42/03	82192	6	43/03	94028	7	17,21,24,27,31,33,40,51,52/03;1,4,16,17,19,20,21/04
74030	6	42/03	75000	6	31/03	82200	2	17,41/03;12/04			
74051	2	42/03	75001	3	31,32/03	82201	2	12/04	94033	5	19,21,23,29,42,44/03;2,12,16,19,23/04
74151	9	20,29,40,41/03;19/04	75025	9	25,27,36,38,39/03;8/04	82215	2	41/03			
74152	11	27,30,34/03;1,13,19/04	75035	18	26,27/03;8/04	82244	5	20,39/03			
74153	2	27,41/03;1,19/04	75051	6	5,11/04	82253	7	20,39/03;15/04	94040	13	17,18,28,31,43,51/03;13,18/04
74171	4	18,20,40/03	75052	2	10,11/04	82280		N39/03;N22/04			
74172	5	18,40/03	75130	16	16,19,25,26,37/03;22/04	82571	6	14/04	94042	9	18,24,43,45/03;4,8,13,16/04
74181	8	34/03	75131	7	17,39/03	82683	4	17/03	94060	10	15,18,24,31,42/03;11,13,18/04
74182	12	17,25,34,38,39,40,41,42,49/03;11,17/04	75132	11	17,19,25,29,32,35/03;9,21/04	82689	3	17/03	94061	5	23,41,42,52/03;11,13,18/04
						82694	6	17/03			
74183	11	17,25,38/03	75134	3	19,29,37,45/03;9,22/04	83020	8	24/03	94063	4	18/03
74184	10	17,34/03;8,11/04	75142	5	35/03;9/04	83025	1	45/03	94080	7	19,22,32,51/03;15,17,23,24/04
74186	7	17,21,27,30,36/03	75143	4	10/04	83034	1	23/04	94082	8	19,22,51/03;15,23/04
74190	7	16,31,34,39/03	75144	3	18,25,30,38/03;10/04	83039	11	23/04	94083	12	15,24/04
74191	2	29/03;5/04	75150	5	16,19,26/03	83425	6	3/04	94120	6	17,18,21/03;15,23/04
74192	3	40/03	75160	6	17,18,19,25,32/03	83473	7	37/03	94122	7	35/03
74200	8	32,40/03	75170	12	25,38/03	83484	10	23,42/03;24/04	94123	9	15,17,18,28/03;23,24/04
74201	9	32/03;11/04	75171	22	16,26,35,38,40,44/03;10,21/04	83500	1	23/04	94124	13	15,17,25,28/03;23,24/04
74202	3	27/03				83580	2	45/03;23/04	94127	2	16,18/03
74204	5	32,40,46/03;11/04	75172	5	49/03	83590	1	45/03	94160	7	16,17,18,19,28,31,41,42/03;6,13,16,17/04
74205	2	27,32,35/03;1/04	75173	9	20,26,35,38,40/03	91005	6	19,42/03	94164	2	16,19,41,42,43/03;17/04
74206	2	27,32,35/03	75175	9	18/03	91020	5	19,46/03	94165	4	18,24,43/03;13,18/04
74210	7	17,37,46/03	75176	9	25,26,32,40,44/03;21/04	91025	8	46/03	94180	9	23,28,44/03;6,16,17,18/04
74220	8	30,37,46,50/03;11,15,25/04	75177	7	26,38/03	91030	3	42/03			
			75180	2	25,38/03	91175	2	6/04			
74221	2	30,38/03	75185	2	36/03	91280	7	19,43,46/03			
74229	2	18,26,50/03;21,24/04	75190	2	25,36/03;22/04	91289	19	43/03			
74230	7	36,46,50/03;12,15,25/04	75191	6	19,30,34,36,38/03	91294	8	19/03			

CHARTS AFFECTED BY NOTICE TO MARINERS  
NM 15/03 THROUGH NM 26/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;  
\* indicates New Edition/New Chart; \*\* indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
94187	3	23,36,45,46/03;12,18/04	95172	1	21,32/03	97029	3	40/03;16/04	97238	11	12/04
94188	2	28/03	95173	1	28/03	97040	5	23,24/04	97239	10	16,23/03
94201	1	24,28/03	95174	1	27/03	97041	9	22/03	97241	6	1,23/04
94203	10	24,41,42/03	95176	2	30,35/03	97042	7	20/03	97243	8	21,27,33/03;14,22/04
94206	3	19,44/03;18/04	95180	11	21,23/03	97043	2	20/03	97245	11	29/03
94207	5	N19/03	95185	2	35/03	97060	8	22,26/03	97246	7	13,25/04
94216	6	17,42,44,47/03;1,5/04	95200	6	23/03	97061	4	21/04*	97251	4	17,36,52/03
94217	4	2,5/04	95243	4	15/04	97062	12	22,26,34,35/03;10/04	97261	15	18,21,26,44/03;1,13,22,23,24/04
94218	3	18/03;2,5,17/04	95250	4	16,20,22,36/03;19,26/04	97063	2	48/03*	97262	10	15,21,26,33,46/03;2,13,14,22/04
94219	1	46/03;6/04	95258	3	16,18/03	97064	2	33,45/03	97263	10	15,18,21,46/03;2,14/04
94220	4	17,18,33,42,44,47/03;5,18/04	95261	7	16,23,28,36,47/03;14,21,26/04	97065	2	48/03*	97266	5	15,18,26,42/03;1,2,7,23/04
94260	5	31/03	95262	13	27,36/03	97080	6	21*,24/04	97267	16	18,26,27,42/03;7,9,13/04
94280	5	15,32/03	95264	8	25/03	97082	5	16,34/03;10/04	97268	10	24/04
94281	6	42/03	95267	6	15/04*	97083	3	29,34,35/03	97269	11	18,27/03;7/04
94282	9	7,13/04	95270	5	21/04*	97100	4	16,17,26,49/03;16,17,24/04	97270	6	7,13/04
94283	7	32/03;7,13,14/04	95271	4	20,26,36/03	97101	2	50/03*	97271	12	26,35,41,44/03;9,17,24/04
94290	2	31/03;7/04	95273	2	12/04	97104	4	41/03	97272	11	23,37,47/03;1,9,13,19/04
94322	14	47/03;6/04	95274	4	15*,25/04	97105	3	41/03;17,24/04	97273	11	34*,52/03;1,9/04
94360	6	2,8,12,16,17/04	95276	4	1*,26/04	97108	4	50/03*	97274	19	15,17,18,23,37,47,52/03;7,9,21/04
94361	13	15/03;2,8/04	95280	10	21/04*	97120	6	16,17,25,40,44,45,49/03	97275	3	52/03*
94363	4	16,18,29/03;15,17,21/04	95281	15	36,45/03	97140	17	16,25,40,44,45,46,49,52/03	97276	2	50/03*
94380	4	N18/03;N18/04	95282	7	19,20,22,23/03;12,19/04	97143	5	20/03;6/04	97277	12	21*,24/04
94420	3	23,42,44,47/03;2,12,16/04	95285	3	18,20/03;12/04	97144	12	21/04*	97278	12	14/04*
94421	10	12/04	95300	6	21*,22,26/04	97145	1	25,40,45,47/03	97279	9	27/03
94423	12	12/04	95320	15	20,21,26,33,40/03;10,13,14,26/04	97146	10	15,39/03	97281	3	50/03*
94440	2	18/03;23/04	95341	8	40,44/03;10,13,14/04	97148	9	27/03	97285	6	17,36/03;7,21/04
95016	8	21,24,25,26/04	95342	16	16,20/03;10,13/04	97149	20	16,25/03;12/04	97286	6	17,35,36,38/03;26/04
95041	7	23,50/03	96000	5	17,20/04	97150	13	20,27,42,49/03	97287	5	20/03
95060	13	17,19,21,23,29,31,33/03;16,17,19,21/04	96004	14	16,25/04	97151	16	16,20,25,49/03	97300	6	25,26/03;6,22/04
95065	5	31/03	96016	7	51/03	97152	9	1*,6/04	97303	3	45/03
95066	11	17,19,21,23,25,27,31,32,33,37/03;6,17,21/04	96028	5	51/03;20/04	97153	8	52/03*	97304	1	22/04
95067	13	17,23,28,37/03;17,20/04	96032	3	34,51/03;20/04	97155	14	18,20,28/03;10,12,20/04	97320	6	25,46/03;6,14,21,22/04
95068	1	17,25,28,29,37/03	96036	2	36/03;15/04	97157	2	40/03*;1/04	97340	8	16,17,18,22,36,46,47/03;9,14,24/04
95080	13	17,19,21,24,25,27,28,30,31,32,48,52/03;16,17,19,20,21/04	96039	7	23,44/03;8,15/04	97158	5	50/03*	97341	9	16,21,47/03
95082	9	17,25,27,28,30,52/03;14,19,21/04	96041	11	39,44,45/03;8,11,20/04	97159	6	16,44,46,52/03	97342	14	17,18,22,27,43/03;24/04
95083	8	19,28/03	96042	11	21,39,40,44,45/03;8,11,20,26/04	97163	14	36/03;11/04	97343	12	17,25/03;9/04
95084	7	17/03	96043	8	11/04	97164	1	16,52/03	97345	2	50/03
95085	4	27,33/03	96044	10	23,38,51/03;2,7,20/04	97165	1	16,52/03	97360	6	18,27,43,45,47/03
95086	5	23,27,31,33/03	96080	6	25/04	97166	1	21,46/03	97380	7	16,23,38,40,45/03;17,23/04
95087	3	30,31/03;1/04	96100	2	25/04	97167	2	21/03;23/04	97381	7	27,43,45/03
95100	12	17,23,25,27,28,29,31,37/03;4,17,20,21/04	96120	6	21/03	97180	6	20,22,26,44/03;19/04	97382	2	42/03
95101	8	17,28,31/03;17,20/04	96181	5	25/04	97181	20	17,18,20,22,23,26,27,35,44,46/03;1,7,19/04	97383	16	42,46,47/03;22,25/04
95102	8	17,23,25,27/03;1/04	96320	4	51/03	97182	13	17,18,20,21,22,23,27,35,46/03;1,9,21,26/04	97384	4	19/03
95103	8	19,27,28/03	96340	4	45,51/03	97183	9	16,18,22,26,43,44/03	97385	10	46,47/03;22/04
95120	7	21,26/03	96382	2	50/03	97184	15	18,22,39,44/03	97387	2	42,46/03;10,25/04
95138	8	16,17,19,23,24,25,27,28,30,35,36/03;21/04	96440	3	21/03	97185	2	46/03	97389	2	45*,47/03
95140	15	17,21,24,25,27,29,33,35,37,51,52/03;4,16,17,19,20,21,24/04	96441	1	50/03;20/04	97187	3	18/03;2,16/04	97390	5	16,36/03;7,22/04
95141	8	17,19,21,23,25,29,37,51/03;4,20/04	96480	3	51/03;11/04	97188	3	50/03*;7,9/04	97391	26	16/03
95142	9	19,23,29/03	96500	6	39/03;8,25/04	97189	2	18,22,39,43/03	97392	5	21,23,26,33,38/03
95143	11	16,17,19,23,24,25,27,28,30,36/03;21/04	96520	7	8,20/04	97190	2	19/04	97396	14	16,17,23,33,38/03;2/04
95144	9	16,21,23,24,35,37/03;17/04	96521	3	21/03	97200	9	16,17,22,25,26,29/03;17,23/04	97397	7	16,26,44,49/03
95146	14	16,21,23,24,31,32,35,37,48/03;20/04	96540	5	11/04	97201	7	18,28/03	97398	4	43/03*
95147	13	19,23,25,28,29,31,32,35,36/03;20,21/04	96560	5	51/03	97202	15	20,25/03	97400	4	34*,44,49/03
95149	9	19,24,25,27,30,32,35,52/03;16,20/04	96620	3	38/03;11/04	97204	9	19,20,25,33,43,45,47/03;13,25/04	97410	9	50/03*;2/04
95151	17	19,23,28,29,30,37/03;16,19,20/04	96621	5	38/03;11/04	97205	3	18,28/03	97412	7	47/03
95152	5	19,28,30,31,32,35/03;20/04	96640	5	15/04	97206	3	50/03*;13/04	97420	17	33,38,40,45/03;1,13,14,17,23,24/04
95153	2	19,25,32/03;19/04	96645	1	15/04	97218	3	33/03	97421	13	20,26,36/03
95160	13	17,19,21,24,25,27,33,36,40/03;1,14,16,17,19,20,24/04	96660	4	36/03	97219	4	20,23,25,47/03;13/04	97423	2	20,26,36/03;10,17/04
95161	16	17,19,23,25,27,30,37/03;20/04	96762	4	17/04	97220	3	17,18,23,29,33,46,49/03;6,18/04	97425	6	45/03;1,2,23/04
95162	2	19,30,35/03;20/04	96763	7	17,32,37,45/03;6,16,21,26/04	97221	20	17,18,19,20,22,23,25,26,29,33,46/03;6,7,11,13,17,18,24/04	97440	8	16,19,27,43,47/03;9/04
95163	2	17,21/03	96764	3	34/03*	97222	12	22,29/03;11,17,24/04	97441	5	47/03;14/04
95164	4	27/03	96883	9	11/04	97223	6	16,17,22,23,46/03;21/04	97443	6	15,19,25,47/03
95167	10	17,21/03	96904	3	34/03*	97224	3	45/03;11/04	97460	7	19,21,47/03;9,23,26/04
95169	2	16,23/03	96939	3	22/03	97225	32	21/04*	97461	9	19,21,22,23,26/03;9,26/04
95171	1	21,37/03	96941	8	47/03;9,16/04	97226	7	18,41/03;6,22/04	97465	9	19,20,22,33,37/03;6,12,26/04
			96942	9	9/04	97227	11	18,30,34/03	97466	2	23,27/03
			96943	15	20,22,23,33,42/03;19,23,26/04	97228	15	15,17,18,20,21,22,27,29,35,49,52/03;7/04	97469	10	19,20,22,33,37/03;6,12/04
			96944	6	20/03;17/04	97229	12	18,28,33/03;18/04	97471	5	N22,N33/03;N6,N10,N12/04
			96945	3	20,22,23,42/03;16,19/04	97230	18	28,33/03	97472	8	33/03
			96946	15	23,25/04	97231	11	23,33/03	97474	7	22/03;26/04
			96948	8	21,22/03	97232	9	7*,23/04	97480	7	17,18,21/03;15,23/04
			96949	21	22/03	97233	12	15*,17/04	97481	6	18,20/03
			96960	3	47/03;16/04	97234	17	16,41/03;7,22,24/04	97483	7	20/03;11/04
			96962	4	22,33/03;23,26/04	97235	2	52/03*	97501	2	21*,23/04
			97000	3	17,40/03	97236	20	16,23,35,41/03;13,22/04	97521	6	16,18,20/03
			97005	9	47/03;17/04	97237	6	41/03			
			97015	10	16,17/04						
			97021	7	40/03;16,17,19,20,21,25/04						
			97026	10	23/04						

**CHARTS AFFECTED BY NOTICE TO MARINERS  
NM 15/03 THROUGH NM 26/04**

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;  
\* indicates New Edition/New Chart; \*\* indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.			
97564	3	16/03			
800669	8	N1,N16/04			
800744	1	N16,N36,N47,N50/03; N10/04			
801217	1	N19,N20,N22,N33, N37/03;N6,N12,N26/04			
801885	3	N34/03			
801902	9	N25,N31/03;N14/04			
801953	1	N39,N52/03			
802260	5	N1,N23/04			
803404	2	N8/04			
804059	2	N43/03			
804567	4	N31/03;N9/04			
805118	3	N36/03;N12,N24/04			
805647	2	N30/03;N8,N13/04			
805980	4	N23/04			
806927	8	N25,N30,N39/03			
807370	5	N17,N25,N30,N31, N39/03;N14/04			
807861	2	N22/03			
809055	7	N16/03;N25,N26/04			
809679	2	N27/03			

## NGA HYDROGRAPHIC PRODUCTS CATALOG CORRECTIONS

Note: Underlining indicates that column in which a correction has been made or new information added.			Edition		Price Category	Page(s)	NTM
NGA Ref. No. (National Stk. No.)	Title	Scale = 1:	No.	Date			
REGION 1							
<u>12AHA12245</u> (7642014010316)	Hampton Roads	20,000	<u>63</u>	<u>5/04</u>	NOS	1-94	26/04
<u>12BHA12354</u> (7642014010354)	Long Island Sound-Eastern Part (LORAN-C)	80,000	<u>41</u>	<u>4/04</u>	NOS	1-95	26/04
MISCELLANEOUS CHARTS AND PUBLICATIONS							
<u>DNCDXVDU</u> (7644014946812)	Digital Nautical Chart (DNC) - VPF Database Update (VDU)		<u>27</u>	<u>4/04</u>	DS	10-43	26/04
<u>CDPUBSD153</u> (7644014665885)	<u>West Coasts of Mexico and Central America (Enroute), 2003</u>				<u>GPO</u>	10-19, 38	26/04
<u>CDPUBSD174</u> (7644014665945)	<u>Strait of Malacca and Sumatera (Enroute), 2004</u>				<u>GPO</u>	10-19, 38	26/04

Price Categories effective 1 October 2002

A	17.75	E	9.00	G	4.50	I	26.25
D	10.75	F	9.00	H	2.50	R	2.50

CHS Canadian Hydrographic Service  
DS Distribution Limited  
GPO Government Printing Office  
NOS National Ocean Service  
UKHO United Kingdom Hydrographic Office  
\* Not for sale or reproduction outside U.S.A.

To locate the nearest NOS Sales Agents in your area, go to - <http://acc.nos.noaa.gov/Naut/NautAgents.html>

Note: New editions cancel former editions. They include corrections published in the Notice to Mariners prior to the effective date of the new editions and/or important corrections from other sources. Mariners are warned against the use of obsolete charts and publications as new editions contain information essential to safe navigation; however, such new editions are not valid until their availability is announced in the weekly Notice to Mariners.

For questions concerning the availability and distribution of announced charts, users should contact the Defense Logistics Agency (DLA) at 1-800-826-0342 or 804-279-6500; DSN 695-6500; Fax 804-279-6524.



**COAST PILOT 9 (Continued)**

- (i) A vessel of 1,600 gross tons or more; and  
(33 CFR 161) 26/04

Page 79—Paragraph 694, line 2; read:  
U.S. shore.

(e) A tanker equipped with an integrated navigation system, and complying with paragraph (d)(2) of this section, may use the system with the auto pilot engaged while in the areas described in paragraphs (d)(3) (i) and (ii) of this section. The master shall provide, upon request, documentation showing that the integrated navigation system-

- (1) Can maintain a predetermined trackline with a cross track error of less than 10 meters 95 percent of the time;
  - (2) Provides continuous position data accurate to within 20 meters 95 percent of the time; and
  - (3) Has an immediate override control.
- (33 CFR 164) 26/04

Page 82—Paragraph 790, line 5 to Paragraph 797; read:  
the ground.  
(33 CFR 164) 26/04

Page 85—Paragraph 861, line 2 to Paragraph 862; read:  
that engages in towing on navigable waters of the U.S., including Western rivers, the radar must meet-

(A) The requirements of the Federal Communications Commission (FCC) specified by 47 CFR part 80; and

(B) RTCM Recommended Standards for Marine Radar Equipment Installed on Ships of 300 Tons Gross Tonnage and Upwards, RTCM Paper 191-93/SC112-X, Version 1.2 except the requirements for azimuth stabilization in paragraph 3.10.

(iv) For a vessel of 300 tons gross tonnage or more that engages in towing seaward of navigable waters of the U.S. or more than three nautical miles from shore on the Great Lakes, the radar must meet-

(A) The requirements of the FCC specified by 47 CFR Part 80; and

(B) RTCM Recommended Standards for Marine Radar Equipment Installed on Ships of 300 Tons Gross Tonnage and Upwards, RTCM Paper 191-93/SC112-X, Version 1.2.

(v) A towing vessel with an existing radar must meet the applicable requirements of paragraphs (a)(1) (i) through (iv) of this section by August 2, 1998; except that a towing vessel with an existing radar must meet the display and stabilization requirements of paragraph (a)(1)(ii)(B) of this section by August 2, 2001.

(33 CFR 164) 26/04

Page 85—Paragraph 884, line 2; read:  
Geospatial-Intelligence Agency, or LNM published by ...  
(33 CFR 164) 26/04

**COAST PILOT 9            21 Ed 2003            Change No. 25**

Page 91—Paragraph 1000, line 3; read:  
the permission of the Captain of the Port.

**§165.T17-030 Port Valdez and Valdez Narrows, Valdez,****Alaska-security zones.**

(a) The following areas are security zones—

(1) *Trans-Alaska Pipelines (TAPS) Valdez Terminal complex (Terminal), Valdez, Alaska and TAPS Tank Vessels.* All waters enclosed within a line beginning on the southern shoreline of Port Valdez at 61°04'25"N., 146°26'18"W.; thence northerly to yellow buoy at 61°06'25"N., 146°26'18"W.; thence east to the yellow buoy at 61°06'25"N., 146°26'18"W.; thence south to 61°04'25"N., 146°21'20"W.; thence west along the shoreline and including the area 2000 yards inland along the shoreline to the beginning point. This security zone encompasses all waters approximately 1 mile north, east and west of the TAPS Terminal between Allison Creek (61°05'08"N., 146°21'15"W.) and Sawmill Spit (61°05'08"N., 146°26'19"W.).

(2) *Tank Vessel Moving Security Zone.* All waters within 200 yards of any TAPS tank vessel maneuvering to approach, moor, unmoor or depart the TAPS Terminal or transiting, maneuvering, laying to or anchored within the boundaries of the Captain of the Port, Prince William Sound Zone described in 33 CFR 3.85-20(b).

(3) *Valdez Narrows, Port Valdez, Valdez, Alaska.* All waters approximately 200 yards either side of the Valdez Narrows Tanker Optimum Track line bounded by a line beginning at 61°05'15"N., 146°37'18"W.; thence southwest to 61°04'00"N., 146°39'52"W.; thence southerly to 61°02'32.5"N., 146°41'25"W.; thence northwest to 61°02'40.5"N., 146°41'47"W.; thence northeast to 61°04'07.5"N., 146°40'15"W.; thence northeast to 61°05'22"N., 146°37'38"W.; thence southeast back to the starting point at 61°05'15"N., 146°37'18"W.

(i) The Valdez Narrows Tanker Optimum Track line is a line commencing at 61°05'23"N., 146°37'22.5"W.; thence southwesterly to 61°04'03.2"N., 146°40'03.2"W.; thence southerly to 61°03'00"N., 146°41'12"W.

(ii) This security zone encompasses all waters within approximately 200 yards on either side of the Valdez Narrows Optimum Track line.

(b) *Regulations.* (1) The general regulations governing security zones contained in 33 CFR 165.33 apply.

(2) Tank vessels transiting directly to the TAPS terminal complex, engaged in the movement of oil from the terminal or fuel to the terminal, and vessels used to provide assistance or support to the tank vessels directly transiting to the terminal, or to the terminal itself, and that have reported their movements to the Vessel Traffic Service, as required under 33 CFR part 161 and §165.1704, may operate as necessary to ensure safe passage of tank vessels to and from the terminal.

(3) All persons and vessels must comply with the instructions of the Coast Guard Captain of the Port and the designated on-scene patrol personnel. These personnel comprise commissioned, warrant, and petty officers of the Coast Guard. Upon being hailed by a vessel displaying a U.S. Coast Guard ensign by siren, radio, flashing light, or other means, the operator of the vessel must proceed as directed. Coast Guard Auxiliary and local or state agencies may be present to inform vessel operators of the require-

**COAST PILOT 9 (Continued)**

ments of this section and other applicable laws.  
(FR 5/19/04) 26/04

Page 101—Paragraph 1265, line 1; read:

(b) Approaching humpback whales in Alaska-(1) ...  
(50 CFR 224) 26/04

Page 136—Paragraph 246, lines 5 to 6; read:

bare rock is marked by **Seal Rocks Light** (60°09'47"N.,  
146°50'18"W.), 48 feet (14.6 m) above the water and shown  
from a ...  
(LL/04) 26/04

Page 183—Paragraph 814, lines 5 to 6; read:

(59°31'12"N., 149°37'48"W.), 285 feet (86.9 m) above the  
water, is shown from a skeleton tower with a diamond-  
shaped red ...  
(LL/04) 26/04

Page 209—Paragraph 1146, lines 3 to 4; read:

0.5 mile NW from Hesketh Island. **Sixty Foot Rock Light**  
(59°33'01"N., 151°28'02"W.), 79 feet (24.1 m) above the  
water, ...  
(LL/04) 26/04

Page 233—Paragraph 1410, line 3; read:

docks, many commercial barge wharves, two floating docks  
...  
(CL 515/04) 26/04

**SECTION II**

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2004							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<i>Buoys located 50 feet outside channel limit.</i>							
2895	DEEPWATER RANGE FRONT LIGHT	39 40 42 N 75 31 06 W	<b>Iso W</b> 2s (Day) <b>Iso G</b> 2s (Night)	30 27		On yellow cylindrical tower.	Visible all around. Higher intensity on rangeline. Lighted throughout 24 hours.
		*	*	*		*	* 26/04
2910	DEEPWATER RANGE REAR LIGHT 1,000 yards, 042° from front light.		<b>F W</b> (Day) <b>F G</b> (Night)	86 89		On yellow cylindrical tower.	Visible on rangeline only. Lighted throughout 24 hours.
			*	*		*	* 26/04
*2912	DEEPWATER RANGE REAR PASSING LIGHTS(2)		<b>FI W</b> 4s	41	6	On same structure as DEEPWATER RANGE REAR LIGHT.	
							26/04
3777	<i>Tri-county Water Intake Lighted Buoy N</i>	40 02 01 N 74 59 40 W	<b>FI Y</b> 6s			Yellow, worded KEEP AWAY - WATER SUPPLY INTAKE.	Maintained from Apr.15 to Nov. 15. Private aid.
							* 26/04
3778	<i>Tri-county Water Intake Lighted Buoy S</i>		<b>FI Y</b> 6s			Yellow, worded KEEP AWAY - WATER SUPPLY INTAKE.	Maintained from Apr. 15 to Nov. 15. Private aid.
							* 26/04
37840	- LIGHT 3	33 57 32 N 75 59 30 W	<b>Q G</b>	15	4	SG-SY on pile.	
		*	*				26/04

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III LIGHT LIST, 2004							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>St. Lucie Inlet</b>							
10125	- Buoy 5	27 10 00 N 80 09 09 W				Green can.	
		*					26/04
31070	- Lighted Buoy 1	18 26 54 N 66 06 06 W	<b>FI G</b> 2.5s		3	Green.	
					*		26/04
37496.5	- Daybeacon A29					TR-TY on pile.	
	*						26/04
39675.1	Fox Cut Daybeacon 2					TR-TY on pile.	
						*	26/04

**Note:** Asterisks (\*) indicate that column(s) in which a correction has been made or new information added.  
Denotes a new entry when preceding the station number.

## SECTION II

### CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
890	Remington-104-3 Light Buoy Marks Subsea Installation.	29 00 33 N 92 23 18 W	Q R	10		Red.	SIGN: Remington-VE-136-1. Private aid.
	*	*	*	*		*	* 26/04
<b>Apalachicola Bay</b>							
28880	- Buoy 48					Red nun with yellow triangle.	
	*						* 26/04
28885	- Buoy 48						Remove from list.
							* 26/04
28890	- Buoy 49						Remove from list.
							* 26/04

### CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
10155	Tongue Point Channel Lighted Buoy 43 50 yards outside channel limit.	46 13 02 N 123 46 16 W	FI G 4s		4	Green.	
		*			*		* 26/04
13060	- Light 52	46 14 02 N 119 11 26 W	FI R 4s	10	3	TR on dolphin.	
	*		*		*		* 26/04
13075	- Light 59	46 14 23 N 119 12 52 W	FI G 2.5s	17	3	SG on pile.	Ra ref.
	*		*		*		* 26/04
16155	Waadah Island Light	48 23 06 N 124 36 00 W	FI W 4s (R sector)	63	W 8 R 6	NR on concrete tower.	Red sector from 093° to 109°; covers Duncan and Duntz Rocks. HORN: 2 blasts ev 30s (2s bl-2s si-2s bl-24s si). Operates continuously.
			*		*		* 26/04
16160	NEAH BAY LIGHT 2	48 22 41 N 124 35 40 W	FI R 6s	46	5	TR on skeleton tower.	Light obscured from 114° to 196°. HORN: 1 blast ev 30s (3s bl).
					*		* 26/04
*17082	Redondo Floating Breakwater Lights (3)	47 20 30 N 122 20 30 W	FI Y 4s			Floating Breakwater.	Private aid.
							* 26/04
<b>*Add Heading: *Little Goose Reservoir</b>							
*17477	OLYMPIA HARBOR EAST BAY LIGHT 5	47 03 20 N 122 53 46 W	FI G 4s	20		SG on steel pile.	Private aid.
							* 26/04

**Note:** Asterisks (\*) indicate that column(s) in which a correction has been made or new information added.  
Denotes a new entry when preceding the station number.

## SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI LIGHT LIST, 2004							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*17478	OLYMPIA HARBOR EAST BAY LIGHT 7	47 03 16 N 122 53 44 W	FI G 2.5s	20		SG on steel pile.	Private aid.  26/04
*17479	OLYMPIA HARBOR EAST BAY LIGHT 9	47 03 13 N 122 53 43 W	FI G 6s	20		SG on steel pile.	Private aid.  26/04
19805	SKIPJACK ISLAND LIGHT	48 43 58 N 123 02 21 W	FI W 4s	18	6	NB on steel tower.	Obscured from 261° to 347°.  26/04
					*		

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VII LIGHT LIST, 2004							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
18985	- North Shore Marina Daybeacon 1						<i>Remove from list.</i>  * 26/04
18990	- North Shore Marina Daybeacon 2						<i>Remove from list.</i>  * 26/04

**Note:** Asterisks (\*) indicate that column(s) in which a correction has been made or new information added.  
Denotes a new entry when preceding the station number.

## SECTION II

### CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
1948 <i>F 7333.7</i>	-Breakwater.	35° 26.5' N 132° 41.2' E	<b>F.FI.G.</b> period 3s	39 12	F. 3 Fl 7	White round concrete tower; 31.	
		*			*		26/04
*7470 <i>F 5860.3</i>	-Aeronautical runway, head.	34° 37.8' N 135° 12.0' E	<b>Mo.(U)W.</b> period 8s	39 12	5		Visible 327°-228°.
							26/04
30462 <i>E 6044.75</i>	-S. beach.						<i>Remove from list.</i>
							*
							26/04

### CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
2928 <i>D 1888</i>	-Cabo Vicos, Isla San Martin, SE. point, Ria de Vigo, S. entrance.	42° 11.5' N 8° 53.5' W	<b>Fl.(3)R.</b> period 9s	302 92	10	White tower; 23.	Visible 210°30'-108°.
					*		26/04

### CORRECTIONS TO PUB 114, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
476 <i>A 0323</i>	--Torpedo pier, head.						<i>Remove from list.</i>
							*
							26/04
504 <i>A 0326</i>	-Camber pier, E. arm.						<i>Remove from list.</i>
							*
							26/04
1012 <i>A 0719</i>	--Vosper's jetty, head.						<i>Remove from list.</i>
							*
							26/04
1016 <i>A 0719.2</i>	--Elbow.						<i>Remove from list.</i>
							*
							26/04
3532 <i>A 3831</i>	Cullivoe, breakwater.						<i>Remove from list.</i>
							*
							26/04
ST. MALO:							
7968	-Alterage Saint Malo Approach Buoy	48° 41.4' N 2° 07.3' W	<b>Iso.W.</b> period 4s			SAFE WATER RW, pillar, topmark.	<b>Whistle.</b>
			*				26/04

**Note:** Asterisks (\*) indicate that column(s) in which a correction has been made or new information added.  
Denotes a new entry when preceding the station number.

## SECTION II

### CORRECTIONS TO PUB 114, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
7972 <i>A 1680</i>	-Le Buron.	48° 39.4' N 2° 03.7' W	<b>Fl.(4)G.</b> period 15s fl. 1s, ec. 1.5s fl. 1s, ec. 1.5s fl. 1s, ec. 1.5s fl. 1s, ec. 6.5s	49 <b>15</b>	7	Green tower; 75.	
			*		*		26/04
7976 <i>A 1674</i>	-Les Courtis.	48° 40.5' N 2° 05.8' W	<b>Fl.G.</b> period 4s fl. 1s, ec. 3s	46 <b>14</b>	7	Green tower; 69.	
			*		*		26/04
8028 <i>A 1656</i>	Le Pignon.	48° 53.5' N 1° 43.4' W	<b>Fl.(2)W.R.</b> period 6s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 3.5s	33 <b>10</b>	W. 9 R. 6	Black tower, white band; 65.	R. 005°-150°, W.-005°.
			*		*	*	26/04

### CORRECTIONS TO PUB 115, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
12 <i>B 2219</i>	Torbjørnskjaer.	58° 59.8' N 10° 46.9' E	<b>F.Fl.W</b> period 10s	85 <b>26</b>	10	Tower; 59.	F.W. Reduced intensity.
	*	*	*	*	*	*	26/04

**Note:** Asterisks (\*) indicate that column(s) in which a correction has been made or new information added.  
Denotes a new entry when preceding the station number.

## SECTION II

NM 26/04

PUBLICATIONS AFFECTED BY NOTICE TO MARINERS  
THROUGH NM 26/04

Note: \* indicates New Edition/New Publication; \*\* indicates Publication Canceled; N indicates Not For Sale

NGA Reference No.	Ed.	Notice to Mariners No.	NGA Reference No.	Ed.	Notice to Mariners No.	NGA Reference No.	Ed.	Notice to Mariners No.
<b>NGA HYDRO CATALOG C ATP2V01U</b>			CDPUBSD192	2003	32*,36,38,39,40,41,42,43/03	<b>USCG LIGHT LIST VOLUMES I - VII</b>		
Region 1	2002	1* 2,3,4,7,8,9,10,11,14,15,17,19,20,21,22,23,24,25,26,27,28,29,30,31,32,35,36,37,38,39,40,41,42,43,44,45,46,47,48,50,51,52/03;1,2,3,5,6,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26/04	CDPUBSD194	2002	6* 8,15,17,30,33,35,37,38,39,40/03	COMDTM165021	2004	22*,23,24,25/04
			SDPUB120	2001	12*,18,48,49,51/01;8,13,14,21,22,24,29,33,35,37,42,43,44,45,47/02;4,6,7,8,9,10,11,12,14,17,20,21,23,29,30,31,41,42,44,45,52/03;5,9,12,14,15/04	COMDTM165022	2004	23*,24,25,26/04
Region 2	2002	1* 8,15,17,20,21,22,23,24,26,28,30,32,33,34,44,48,52/03;2,3,5,7,10,11,14,15,20,22,24,25/04	SDPUB123	2001	45* 47,48/01;1,14,17,18,19,02;24,25,27,28,32,38,42/03	COMDTM165023	2004	23*,24,25,26/04
			SDPUB126	2002	39* 41,42,43,44,45,48/02;24,26,27,28,30,32,41/03;12,16,23,24,25/04	COMDTM165024	2004	23*,24,25,26/04
Region 3	2002	1/03*;19,23,24/04	SDPUB141	2001	21*,38/01	COMDTM165025	2004	22/04*
Region 4	2002	1* 23,43/03	SDPUB147	2001	35/01*;21,22,23,24/02;39,40,41,46,50/03;10,12,15,19/04	COMDTM165026	2004	22*,23,24,25,26/04
Region 5	2002	1* 3,5,8,22,27,30,33,38,48/03;1,9,10,14,20/04	SDPUB148	2001	48/01*;23,24/02;22,42,43,45,48,50,52/03;5,13,14,22/04	COMDTM165027	2004	22*,23,24,25,26/04
Region 6	2002	1* 10,11,13,16,19,20,21,25,28,30,33,38,50/03;11/04	SDPUB154	2002	17* 19,31,42,44,45,46,48,50/02;3,14,19,23,30,41,42,47/03;10,12,13,16,19,20/04	<b>FLEET GUIDES</b>		
Region 7	2002	1* 11,15,28/03	SDPUB155	2001	31* 48/01;10,45,46/02	CDPUBFGPAC	2004	N17/04*
Region 8	2002	1* 14,37,41,46,52/03	SDPUB159	2002	42* 48/02;10,13,15/04	FGPUB940ATL	2001	N47/01*
Region 9	2002	1* 34,40,43,45,48,50,51,52/03;1,7,11,14,15,21/04	SDPUB161	2002	23* 24,44,47,48/02;5,12/03;10,14/04	<b>NOS MISCELLANEOUS PUBLICATIONS</b>		
Miscellaneous Charts and Publications	2002	1* 2,4,5,6,7,9,11,12,13,15,17,18,19,20,21,23,24,25,27,28,29,30,31,32,33,34,36,37,38,39,41,42,43,45,46,47,48,49,51,52/03;1,4,5,6,7,9,10,11,13,14,16,17,18,19,20,21,22,23,24,25,26/04	SDPUB162	2001	51/01*;5,12/03;12/04	NOSPBCATALOG2	2000	34/00*
			SDPUB163	2002	18* 20,21,26,46,51/02;13,24,26,27,28,29,30,31,39,40,41,43,47,48/03;12,16,23,24/04	NOSPBCATALOG3	2000	28/00*
			SDPUB171	2001	40* 47,48,52/01;5,9,14,16,41/02;23,24,26,41/03	NOSPBCATALOG4	2000	34/00*
			SDPUB172	2001	1* 2,3,5,6,7,8,9,14,15,16,17,18,19,20,22,24/02;1,11,12,13,14,15,19,20,22,23,25,26,27,28,29,31,32,33,34,35,37,38,39,40,43,44,45,46,47,48,51/03;1,2,3,4,5,8,9,12,13,14,17,19,20,21,22,24/04	NOSPBCATALOGA	2003	19/04*
			SDPUB173	2002	50* 51/02;3,22,24,25,26,27,32,33,34,37,38,49,50,51/03;13,16,17/04	NOSPBCATALOGG	2003	19/04*
			SDPUB175	2001	41* 43,45,51/01;8,11,12,13,14,16,17,21,27,37,41,49/02;26,27,29,32,37,38,43,47/03	<b>ALMANACS</b>		
			SDPUB180	2002	32* 33,42,47,48,50/02;6,13,14,17,21,24,42,44,47,48,49,51/03;19,21/04	AIRALMANAC401	2004	29/03*
			SDPUB181	2002	38*,39/02	NAUTALMANAC04	2004	29/03*
			SDPUB182	2001	8* 10,12,41/02;17/03	<b>COAST PILOT</b>		
			SDPUB183	2001	27/01*;13,15,16/02;18/03	NOSPBCP1	34	18*,21,24/04
			SDPUB193	2000	27*,38,49/00;9,26,27,31,32/01;14,15,26,52/02;18,19,20,23,29/03;6/04	NOSPBCP2	33	5*,6,9,20,25,26/04
			SDPUB195	2002	33* 40,49,51,52/02;1,2,3,15,16,21,32,33,41,43,46,49/03;1,12,23/04	NOSPBCP3	37	14*,18,21,25/04
			SDPUB200	2002	38* 39,42/02;22,27,34,41,51,52/03	NOSPBCP4	35	34*,36,39,42,44,46,47,51/03;6,7,8,9,11,12,19,20,21,24,26/04
<b>SAILING DIRECTIONS</b>						NOSPBCP5	31	51*,52/03;1,7,8,9,10,12,13,15,17,18/04
CDPUBSD124	2004	25/04*				NOSPBCP6	34	13*,18,19,25,26/04
CDPUBSD125	2003	19*,43,49,51,52/03				NOSPBCP7	36	18*,19,20,21,23,24/04
CDPUBSD127	2003	39/03*				NOSPBCP8	25	32*,33,34,39,42,48,51/03;1,7,8,10,17,18,20,21,22,23,34
CDPUBSD131	2002	9/03*				NOSPBCP9	21	30*,32,33,36,39,42,48,51/03;8,18,19,20,23,25,26/04
CDPUBSD132	2003	6/04*				<b>RADIO NAVIGATIONAL AIDS</b>		
CDPUBSD140	2003	25/04*				RAPUB117	2002	50/02*;13/03
CDPUBSD142	2004	24/04*				<b>AMERICAN PRACTICAL NAVIGATOR</b>		
CDPUBSD143	2003	46/03*				NVPUB9	2002	36/02*;14,38/03
CDPUBSD145	2003	51/03*				<b>INTERNATIONAL CODE OF SIGNALS</b>		
CDPUBSD146	2002	4/03*				CDPUBNV102	2003	20/03*
CDPUBSD153	2003	26/04*				<b>WORLD PORT INDEX</b>		
CDPUBSD157	2003	17/03*				NVPUB150	2000	50/00*;14,15,16,20,21,41,42,43,44,45,46,47,48,49,51,52/01;1,2,5,6,10,11,12,16,19,21,22,27,31,32,33,36,39,40,42,46,49/02;2,7,10,15,20/03
CDPUBSD158	2003	24/03*				<b>DISTANCES BETWEEN PORTS</b>		
CDPUBSD160	2004	25/04*				NVPUB151	2001	4/02*
CDPUBSD164	2003	16/04*				<b>RADAR NAVIGATION AND MANEUVERING BOARD MANUAL</b>		
CDPUBSD174	2004	26/04*				CDPUBNV1310	2001	51/01*
CDPUBSD191	2003	52/03*				<b>SIGHT REDUCTION TABLES (MARINE)</b>		
						SRPUB229V1	1970	11/71*
						SRPUB229V2	1970	11/71*
						SRPUB229V3	1970	7/71*
						SRPUB229V4	1970	3/71*
						SRPUB229V5	1970	3/71*
						SRPUB229V6	1970	23/70*

**SECTION II**  
**PUBLICATIONS AFFECTED BY NOTICE TO MARINERS**  
**THROUGH NM 26/04**

Note: \* indicates New Edition/New Publication; \*\* indicates Publication Canceled; N indicates Not For Sale

NGA Reference No.	Ed.	Notice to Mariners No.
<b>SIGHT REDUCTION TABLES (AIR)</b>		
SRPUB249V1	2000	4/01*
SRPUB249V2	1952	46/52*
SRPUB249V3	1952	46/52*
<b>CHART NO. 1</b>		
WOBZC1	1997	18/98*
<b>CHART NO. 4</b>		
WOBZC4	1988	N23/91*
<b>ATLAS OF PILOT CHARTS</b>		
NVPUB106	2002	42/03*
NVPUB107	1998	30/99*
NVPUB109	2001	49/02*
<b>USCG NAVIGATION RULES</b>		
COMDTM166722D	1999	44/99*;52/00;16/04
<b>NOS TIDE TABLES</b>		
NOSPBTTCPACIN4	2004	N1/04*
NOSPBTTTECSTNSA4	2004	N1/04*
NOSPBTTTEURAFR4	2004	N1/04*
NOSPBTTWCSTNSA4	2004	N1/04*
<b>TIDAL CURRENT TABLES</b>		
NOSPBTCATCSTN4	2004	N1/04*
NOSPBCTPACAS4	2004	N1/04*

**BROADCAST WARNINGS**

Details concerning the particulars of the broadcasting of radio navigational warnings may be found in Radio Navigational Aids, Pub. 117.

**NAVAREA IV**

Messages in force 101100Z June 2004:

2003 series	2004 series	182(38)	187(11,26)	190(11)	193(11,12,26)
108(26,27)	128(26)	184(11)	188(11,26)	191(11)	
387(GEN)	179(11)	185(GEN)	189(11,12,26)	192(14)	

The summary of all NAVAREA IV messages in force as of 11 December 2003 is given in Section III of NM 52/03. Warnings issued during the subsequent quarter are issued in NM 13/04.

**NAVAREA IV WARNINGS issued from 112000Z March to 101100Z June 2004.**

79/04 thru 127/04. CANCELED.

128/04(26). HAITI.

CHART 26147 (31ST ED).

1. BUOY "2", FL R 4 SEC, ESTABLISHED IN 19-47-43.2N 072-11-15.9W.
2. BUOY "2A", FL R 4 SEC, ESTABLISHED IN 19-47-12.0N 072-11-15.3W.
3. BUOY "3", FL G 4 SEC, ESTABLISHED IN 19-47-09.9N 072-10-59.4W.
4. BEACON "2B", FL R 5 SEC, ESTABLISHED IN 19-46-34.8N 072-11-22.5W.
5. BEACON "3A", FL G 4 SEC, ESTABLISHED IN 19-46-32.8N 072-11-13.8W.
6. BEACON "4", FL R 4 SEC, ESTABLISHED IN 19-46-19.2N 072-11-21.3W.
7. BEACON "5", FL G 6 SEC, ESTABLISHED IN 19-46-20.2N 072-11-13.5W.
8. BUOY "7", FL G 4 SEC, ESTABLISHED IN 19-46-09.2N 072-11-10.9W.
9. BUOY "8", FL R 4 SEC, ESTABLISHED IN 19-45-39.9N 072-11-27.0W.
10. BEACON "9", FL G 2.5 SEC, ESTABLISHED IN 19-45-42.0N 072-10-58.5W.
11. BEACON "11", FL G 5 SEC, ESTABLISHED IN 19-45-16.2N 072-10-49.3W.

(191720Z APR 2004)

129/04 thru 178/04. CANCELED.

179/04(11). SOUTH CAROLINA.

CHART 11520 (41ST ED).

CHARLESTON LIGHT 32-45.5N 079-50.6W UNLIT.

(281325Z MAY 2004)

180/04 and 181/04. CANCELED.

182/04(38). NORTH ATLANTIC.

1. SURVEY OPERATIONS 04 JUN THRU 07 JUL BY M/V THALASSA IN AREA BETWEEN 59-00N 60-00N AND 041-30W 042-40W. WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 08 JUL.

(310950Z MAY 2004)

183/04. CANCELED.

184/04(11). NORTH ATLANTIC.

CHART 11520 (41ST ED).

DANGEROUS WRECK IN 32-43.3N 079-02.5W.

(011700Z JUN 2004)

185/04(GEN).

1. NAVAREA IV MESSAGES IN FORCE 040800Z JUN 2004. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2004 SERIES: 179(11), 180(11,26), 182(38), 184(11).
2. THE SUMMARY OF ALL NAVAREA IV MESSAGES IN FORCE AS OF 11 DEC 2003 IS GIVEN IN SEC III OF NM 52/03. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/04.
3. CANCEL NAVAREA IV 181/04.

(040415Z JUN 2004)

186/04. CANCELED.

187/04(11,26). NORTH ATLANTIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS:
  - A. 0400Z TO 0359Z COMMENCING DAILY  
07 THRU 13 JUN IN AREA BOUND BY  
30-45N 080-54W, 30-45N 080-11W,  
30-36N 080-11W, 30-33N 080-55W.
  - B. 0400Z TO 0359Z COMMENCING DAILY  
07 THRU 13 JUN IN AREA BETWEEN  
29-20N 29-10N AND 079-50W 079-40W.
2. CANCEL THIS MSG 140459Z JUN.

(041240Z JUN 2004)

188/04(11,26). FLORIDA-EAST COAST. GPS SATELLITE SYSTEM.

1. GPS UNRELIABLE 111500Z TO 111800Z,  
131200Z TO 131600Z, 141800Z TO 142100Z,  
171300Z TO 171700Z, 182100Z TO 190001Z,  
192300Z TO 200200Z AND 201800Z TO 202100Z JUN  
WITHIN 100 MILES OF 29-42.5N 079-40.0W.
2. CANCEL THIS MSG 202200Z JUN.

(062310Z JUN 2004)

189/04(11,12,26). NORTH ATLANTIC. GPS SATELLITE SYSTEM.

1. GPS UNRELIABLE 111500Z TO 111800Z,  
131200Z TO 131600Z, 141800Z TO 142100Z,  
171300Z TO 171700Z, 182100Z TO 190001Z,  
192300Z TO 200200Z AND 201800Z TO 202100Z JUN  
WITHIN 150 MILES OF 34-54.0N 076-52.5W.
2. CANCEL THIS MSG 202200Z JUN.

(071420Z JUN 2004)

190/04(11). GULF OF MEXICO.

- CHART 11400 (34TH ED),  
DANGEROUS WRECK IN 28-27.1N 083-46.7W.

(071429Z JUN 2004)

191/04(11). NORTH ATLANTIC.

- CHART 11502 (29TH ED).
1. BUOY "LB A", FL 2.5 SEC, TEMPORARILY ESTABLISHED  
IN 31-15.4N 081-11.6W.
  2. BUOY "LB B", FL 2.5 SEC, TEMPORARILY ESTABLISHED  
IN 31-11.0N 081-13.8W.
  3. BUOY "LB C", FL 2.5 SEC, TEMPORARILY ESTABLISHED  
IN 31-09.0N 081-17.1W.
  4. BUOY "LB D", FL 2.5 SEC, TEMPORARILY ESTABLISHED  
IN 31-00.9N 081-20.6W.  
SECURITY ZONE TEMPORARILY ESTABLISHED BY THESE BUOYS.
  5. CANCEL THIS MSG 160400Z JUN.

(071450Z JUN 2004)

192/04(14). NEWFOUNDLAND. RADIO SERVICES.

- CANADIAN COAST GUARD STATION NEWFOUNDLAND UNRELIABLE.  
REPORTS TO JRCC HALIFAX, TELEX: 5843 3169 9943,  
PHONE: 190 2427 8200, FAX: 190 2427 2114.

(090347Z JUN 2004)

193/04(11,12,26). VIRGINIA. NAVTEX.

- NAVTEX STATION CHESAPEAKE OFF AIR. CHESAPEAKE  
BROADCASTS WILL BE TRANSMITTED FROM NAVTEX  
STATION BOSTON.

(090705Z JUN 2004)

## SECTION III

NM 26/04

## HYDROLANTS

Messages in force 101100Z June 2004:

2001 series	1999(23)	2004 series	811(55)	918(24)	968(35)
611(44)	2203(53)	224(24)	840(43)	927(53)	969(53)
2700(37)	2297(24)	272(24)	843(36)	928(53)	970(53)
2002 series	2374(35)	505(52,53)	849(57)	929(53)	976(38)
245(GEN)	2384(23,24)	631(37)	850(24)	936(53)	977(35)
246(GEN)	2406(54)	649(55)	858(56)	939(GEN)	978(53)
2003 series	2407(54)	650(55)	867(53)	940(43)	979(51)
41(37)	2408(54)	668(56)	868(55)	941(51)	981(57)
67(37)	2409(54)	673(51)	869(55)	945(54)	987(53)
544(55)	2410(54)	700(53)	872(53)	946(55)	988(37)
604(26,27)	2413(54)	724(53)	893(52,53)	952(35)	990(24)
738(35)	2414(54)	730(53)	895(51)	962(23)	991(35)
1117(37)	2416(54)	754(57)	903(36,37)	963(GEN)	993(53)
1242(24)	2418(52)	756(GEN)	908(51)	965(55)	994(53)
1422(53)	2419(54)	801(51,52)	913(37,51)	966(55)	995(23)
1472(35)	2420(54)	805(24)	914(52,53)	967(24)	996(24)

The summary of all HYDROLANTS in force as of 11 December 2003 is given in Section III of NM 52/03. Warnings issued during the subsequent quarter are issued in NM 13/04.

**HYDROLANT WARNINGS issued from 112000Z March to 101100Z June 2004.**

404/04 thru 504/04. CANCELED.

505/04(52,53). STRAIT OF SICILY.  
CHART 52170 (3RD ED).  
LIMARSI POINT LIGHT 36-44.2N 012-02.0E UNLIT.

(271436Z MAR 2004)

506/04 thru 630/04. CANCELED.

631/04(37). DOVER STRAIT.  
CHART 37129 (6TH ED).  
1. DANGEROUS WRECK IN 51-22.00N 002-12.90E  
MARKED BY SOUTH CARDINAL BUOYS IN:  
A. 51-21.61N 002-12.20E.  
B. 51-21.67N 002-13.29E.  
2. SALVAGE OPERATIONS IN PROGRESS UNTIL FURTHER  
NOTICE WITHIN 500 METERS OF WRECK.  
3. CANCEL HYDROLANT 2848/02 AND 1291/03.

(161010Z APR 2004)

632/04 thru 648/04. CANCELED.

649/04(55). BLACK SEA.  
1. GEOPHYSICAL OPERATIONS 23 APR THRU 30 DEC BY  
M/V ISKATEL TOWING TWO MILE LONG CABLE IN AREA BOUND BY  
46-13.2N 031-09.2E, 45-18.0N 031-24.5E, 44-26.7N 031-38.7E,  
44-18.3N 031-49.0E, 44-53.2N 030-07.5E, 45-07.7N 030-01.5E,  
45-36.0N 029-57.0E, 45-58.2N 030-23.7E.  
THREE MILE BERTH REQUESTED.  
2. CANCEL THIS MSG 31 DEC.

(191210Z APR 2004)

650/04(55). BLACK SEA. ORDNANCE.  
CHART 55130 (2ND ED).  
MINE IN 45-35N 031-39E.

(191225Z APR 2004)

651/04 thru 667/04. CANCELED.

668/04(56). LIBYA.  
1. PIPELAYING OPERATIONS IN PROGRESS  
UNTIL 30 OCT ALONG TRACKLINE BETWEEN  
32-51.4N 012-14.4E AND 33-45.1N 012-41.0E.  
TWO MILE BERTH REQUESTED.  
2. CANCEL THIS MSG 31 OCT.

(201620Z APR 2004)

669/04 thru 672/04. CANCELED.

- 673/04(51). STRAIT OF GIBRALTAR.  
SURVEY OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE  
BY M/V YEOMAN IN AREA BETWEEN 35-49.9N 36-03.0N AND  
005-42.3W 005-36.8W. WIDE BERTH REQUESTED.  
(211852Z APR 2004)
- 674/04 thru 699/04. CANCELED.
- 700/04(53). SARDEGNA-SOUTHWEST COAST.  
CHART 53262 (1ST ED).  
ISOLOTTA IL TORO LIGHT 38-51.6N 008-24.6E UNLIT.  
(251406Z APR 2004)
- 701/04 thru 723/04. CANCELED.
- 724/04(53). IONIAN SEA.  
MAN OVERBOARD FROM M/V KALLISTO VICINITY OF TRACKLINE  
BETWEEN 36-35N 016-09E AND 36-35N 016-37.1E.  
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,  
ASSIST IF POSSIBLE. REPORTS TO MRSC CATANIA,  
PHONE: 390 9574 74321, FAX: 390 9553 3962.  
(291800Z APR 2004)
- 725/04 thru 729/04. CANCELED.
- 730/04(53). TYRRHENIAN SEA.  
MAN OVERBOARD FROM M/V MOBY FREEDOM VICINITY OF TRACKLINE  
BETWEEN LIVORNO (43-32N 010-19E) AND OLBIA (40-55N 009-30E).  
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,  
ASSIST IF POSSIBLE. REPORTS TO MRSC LIVORNO,  
PHONE: 3905 8682 6011, FAX: 3905 8682 66090  
OR UCG OLBIA, PHONE: 390 7892 1243, FAX: 390 7892 7737.  
(301220Z APR 2004)
- 731/04 thru 753/04. CANCELED.
- 754/04(57). ANGOLA. LUANDA.  
CHART 57262 (4TH ED).  
DANGEROUS WRECK, LEAST DEPTH 9 METERS, IN  
08-47.01S 013-15.27E.  
(032113Z MAY 2004)
- 755/04. CANCELED.
- 756/04(GEN). NORTH ATLANTIC.  
29 FOOT S/V DANAE, TWO PERSONS ON BOARD, UNREPORTED  
FLORIDA TO AZORES. VESSELS IN VICINITY REQUESTED TO  
KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS  
TO RCC NORFOLK, PHONE: 757 398 6390, FAX: 757 398 6392.  
(040710Z MAY 2004)
- 757/04 thru 800/04. CANCELED.
- 801/04(51,52). AFRICA-NORTHWEST COAST. GUNNERY.  
1. GUNNERY EXERCISES 16 MAY THRU 30 JUN  
WITHIN 20 MILES OF:  
A. 35-22N 004-05W.  
B. 33-41N 008-03W.  
C. 29-53N 010-15W.  
D. 27-00N 013-50W.  
E. 23-35N 017-00W.  
2. CANCEL THIS MSG 01 JUL.  
(110027Z MAY 2004)
- 802/04 thru 804/04. CANCELED.
- 805/04(24). BRAZIL-NORTH COAST.  
CHART 24320 (4TH ED).  
1. DGPS STATION AT CANIVETE RADIOBEACON 00-30.6N 050-24.9W  
INOPERATIVE.  
2. CANCEL HYDROLANT 769/04(52,53), AID RESTORED.  
(110920Z MAY 2004)
- 806/04 thru 810/04. CANCELED.

## SECTION III

NM 26/04

- 811/04(55). SEA OF AZOV. UKRAINE.  
CHART 55190 (2ND ED).  
RADIOBEACON AT BELOSARAYSKIY ZALIV LIGHT 46-52.9N 037-19.5E OFF AIR.  
(121600Z MAY 2004)
- 812/04 thru 839/04. CANCELED.
- 840/04(43). NORTH SEA.  
SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE  
BY M/V CGG ALIZE TOWING EIGHT THREE MILE LONG CABLES  
IN AREA BETWEEN 61-22N 61-34N AND 001-37E 002-15E.  
WIDE BERTH REQUESTED.  
(160550Z MAY 2004)
- 841/04 and 842/04. CANCELED.
- 843/04(36). WALES-WEST COAST.  
CHART 36046 (5TH ED).  
STRUMBLE HEAD LIGHT 52-01.8N 005-04.4W UNRELIABLE.  
(161747Z MAY 2004)
- 844/04 thru 848/04. CANCELED.
- 849/04(57). SOUTH ATLANTIC.  
MAN OVERBOARD FROM VESSEL BLOMEAH IN 19-25.6S 011-53.5E  
AT 180245Z MAY. VESSELS IN VICINITY REQUESTED  
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.  
REPORTS TO CAPE TOWN RADIO, TELEX: 521848,  
PHONE: 272 1551 2617, FAX: 272 1551 3760.  
(180620Z MAY 2004)
- 850/04(24). BRAZIL-NORTH COAST.  
CHART 24320 (4TH ED).  
1. AM-1 LIGHTSHIP 01-34N 049-01W TEMPORARILY REMOVED.  
2. CANCEL HYDROLANT 2175/03 AND 739/04.  
(180710Z MAY 2004)
- 851/04 thru 857/04. CANCELED.
- 858/04(56). EASTERN MEDITERRANEAN SEA.  
1. SURVEY OPERATIONS IN PROGRESS UNTIL 10 JUL BY  
M/V OCEAN FINDER IN AREA BETWEEN  
31-35.5N 31-35.0N AND 031-26.8E 031-26.2E.  
2. CANCEL THIS MSG 11 JUL.  
(191315Z MAY 2004)
- 859/04 thru 866/04. CANCELED.
- 867/04(53). SARDEGNA-WEST COAST. GUNNERY.  
1. GUNNERY EXERCISES IN PROGRESS UNTIL 15 JUL  
IN AREA BOUND BY 40-30-06N 008-20-18E,  
40-29-58N 008-20-19E, 40-29-51N 008-21-12E.  
2. CANCEL HYDROLANT 777/04, OPERATIONS COMPLETED.  
3. CANCEL THIS MSG 16 JUL.  
(201005Z MAY 2004)
- 868/04(55). BLACK SEA.  
1. GEOPHYSICAL OPERATIONS IN PROGRESS UNTIL  
30 JUL BY CABLESHIP BIZON IN AREA BOUND BY  
45-20.2N 037-10.0E, 45-30.0N 037-10.0E,  
45-30.0N 036-50.0E, 45-40.1N 036-55.0E,  
45-40.0N 037-20.0E, 45-50.0N 037-20.0E,  
45-50.0N 037-40.0E, 45-41.6N 037-40.0E.  
2. CANCEL THIS MSG 31 JUL.  
(201651Z MAY 2004)
- 869/04(55). BLACK SEA.  
1. UNDERWATER OPERATIONS 250001Z MAY TO 300001Z SEP  
IN AREAS BETWEEN:  
A. 45-10.3N 45-10.1N AND 036-25.1E 036-24.9E.  
B. 45-20.0N 45-19.8N AND 036-29.9E 036-29.5E.  
2. CANCEL THIS MSG 300101Z SEP.  
(210225Z MAY 2004)
- 870/04 and 871/04. CANCELED.

872/04(53). EASTERN MEDITERRANEAN SEA.

CABLE OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE  
BY CABLESHIP ILE DE BATZ ALONG TRACKLINE JOINING

35-54N 014-29E, 35-57N 014-34E, 36-00N 014-41E,  
36-04N 014-48E, 36-08N 015-01E, 36-16N 015-12E,  
36-23N 015-17E, 36-27N 015-20E, 36-32N 015-23E,  
36-35N 015-25E, 36-43N 015-33E, 37-00N 015-37E,  
37-08N 015-35E, 37-12N 015-34E, 37-20N 015-23E,  
37-24N 015-14E, 37-25N 015-09E, 37-27N 015-05E.  
WIDE BERTH REQUESTED.

(210710Z MAY 2004)

873/04 thru 892/04. CANCELED.

893/04(52,53). TYRRHENIAN SEA. STRAIT OF SICILY.

1. SURVEY OPERATIONS 25 MAY THRU 14 JUN BY M/V URANIA  
ALONG TRACKLINES BETWEEN:

A. 38-39.19N 015-53.33E AND 39-52.94N 013-07.27E.  
B. 38-06.75N 013-54.44E AND 39-46.37N 012-39.19E.  
C. 39-29.34N 012-03.14E AND 38-20.39N 012-38.96E.  
D. 38-03.00N 012-05.88E AND 38-39.96N 010-35.76E.  
E. 37-31.79N 012-46.80E AND 36-30.59N 011-24.60E.  
F. 39-45.80N 010-49.06E AND 39-46.43N 011-53.26E.  
G. 37-43.98N 012-19.98E AND 37-10.80N 011-18.24E.  
WIDE BERTH REQUESTED.

2. CANCEL HYDROLANT 870/04(24) AND 880/04(54).  
3. CANCEL THIS MSG 15 JUN.

(240620Z MAY 2004)

894/04. CANCELED.

895/04(51). NORTH ATLANTIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 1645Z TO 0500Z COMMENCING DAILY

26, 28 MAY AND 01 THRU 03 JUN IN AREA BETWEEN  
32-45N 34-00N AND 021-30W 023-00W.

2. CANCEL THIS MSG 040600Z JUN.

(240820Z MAY 2004)

896/04 thru 902/04. CANCELED.

903/04(36,37). NORTH ATLANTIC. FRANCE.

ELEVEN METER S/V MAGERO, BLUE AND WHITE HULL, FOUR PERSONS ON BOARD,  
OVERDUE GIJON TO PORNICHER. VESSELS IN VICINITY REQUESTED  
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO  
MRCC ETEL, INMARSAT-C: 4227 99025, TELEX: 4295 0519,  
PHONE: 339 755 3535, FAX: 339 755 4934.

(250940Z MAY 2004)

904/04 thru 907/04. CANCELED.

908/04(51). MOROCCO. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0700Z TO 1800Z DAILY

25 MAY THRU 25 JUN IN AREA BOUND BY  
28-46.3N 010-48.3W, 29-18.0N 011-06.0W,  
29-08.0N 011-28.0W, 28-42.8N 010-56.4W.

2. CANCEL THIS MSG 251900Z JUN.

(251700Z MAY 2004)

909/04 thru 912/04. CANCELED.

913/04(37,51). NORTH ATLANTIC.

UNDERWATER OPERATIONS IN PROGRESS UNTIL

FURTHER NOTICE BY M/V POLAR PRINCE

VICINITY 42-10.8N 012-03.6W.

WIDE BERTH REQUESTED.

(261330Z MAY 2004)

914/04(52,53). SICILIA-SOUTH COAST.

1. OCEANOGRAPHIC OPERATIONS BY M/V ALLIANCE, M/V CFA QUEST,  
M/V ITS TAVOLARA AND M/V ITS DA VINCI:

A. 270600Z MAY THRU 112359Z JUN IN AREA BOUND BY

37-00N 014-00E, 36-45N 014-30E,  
36-37N 015-00E, 36-40N 015-15E,  
36-55N 015-20E, 35-55N 016-00E,  
35-55N 016-00E, 35-55N 015-00E,  
36-18N 014-30E, 36-20N 014-00E.

B. 290400Z MAY THRU 012359Z JUN IN AREA BOUND BY

37-54N 012-00E, 37-40N 011-35E,  
36-45N 012-25E, 37-20N 013-00E,

## SECTION III

NM 26/04

37-35N 012-26E.  
 C. 020400Z THRU 052359Z JUN IN AREA BOUND BY  
 35-15N 014-45E, 34-35N 014-45E,  
 34-25N 016-00E, 35-15N 016-00E.  
 WIDE BERTH REQUESTED.  
 2. CANCEL THIS MSG 120059Z JUN.

(261500Z MAY 2004)

915/04 thru 917/04. CANCELED.

918/04(24). BRAZIL-SOUTH COAST.  
 CHART 24130 (14TH ED).  
 ILHA DO BOM ABRIGO LIGHT 25-07.4S 047-51.7W UNLIT.

(270920Z MAY 2004)

919/04 thru 926/04. CANCELED.

927/04(53). SICILIA-SOUTHEAST COAST. GUNNERY.  
 1. GUNNERY EXERCISES SUNRISE TO SUNSET DAILY 01 THRU 04,  
 07 THRU 11, 14 THRU 18, 21 THRU 25 AND 28 THRU 30 JUN  
 WITHIN 1.5 MILES OF 36-39-19N 015-00-53E.  
 2. CANCEL THIS MSG 01 JUL.

(291125Z MAY 2004)

928/04(53). SARDEGNA-SOUTHWEST COAST. GUNNERY.  
 1. GUNNERY EXERCISES 0600Z TO 1800Z DAILY 1, 03 THRU 05,  
 07 THRU 12 AND 15 THRU 18 JUN IN AREA BOUND BY  
 38-55-10N 008-42-30E, 38-50-00N 008-48-00E,  
 38-46-15N 008-48-00E, 38-43-30N 008-41-15E,  
 38-49-00N 008-26-00E, 38-56-10N 008-26-40E,  
 38-57-00N 008-37-06E.  
 2. CANCEL THIS MSG 181900Z JUN.

(291140Z MAY 2004)

929/04(53). SARDEGNA-SOUTHWEST COAST. MISSILES. ROCKETS.

1. HAZARDOUS OPERATIONS:  
 A. 0600Z TO 1800Z DAILY 01, 03, 04, 07 THRU 11,  
 AND 14 THRU 18 JUN IN AREA BOUND BY  
 40-00N 010-00E, 40-00N 010-30E,  
 39-10N 010-30E, 39-10N 010-00E,  
 39-26N 009-38E, 39-38N 009-38E.  
 B. 0700Z TO 1530Z DAILY 01, 03, 04, 07 THRU 11,  
 AND 14 THRU 18 JUN IN AREA BOUND BY  
 40-15N 010-00E, 40-15N 011-31E,  
 40-11N 011-33E, 39-32N 011-38E,  
 38-52N 011-28E, 39-10N 010-00E,  
 39-28N 009-38E, 39-43N 009-40E.  
 C. 0700Z TO 1530Z DAILY 01, 03, 04, 07 THRU 11,  
 AND 14 THRU 18 JUN IN AREA BOUND BY  
 40-37N 009-50E, 40-40N 010-35E,  
 40-40N 010-50E, 39-20N 010-50E,  
 39-20N 009-47E, 39-24N 009-40E.  
 D. 0700Z TO 1530Z DAILY 01, 03, 04, 07 THRU 11,  
 AND 14 THRU 18 JUN IN AREA BOUND BY  
 40-37N 009-54E, 40-42N 011-17E,  
 40-11N 011-33E, 39-46N 011-36E,  
 39-02N 010-17E, 39-04N 010-08E,  
 39-26N 009-38E.  
 2. CANCEL THIS MSG 181900Z JUN.

(291150Z MAY 2004)

930/04 thru 935/04. CANCELED.

936/04(53). MALTA. GUNNERY.  
 1. GUNNERY EXERCISES 0600Z TO 1400Z DAILY  
 03, 04 AND 15 JUN IN AREA BOUND BY  
 35-56.0N 014-29.0E, 36-01.8N 014-41.2E,  
 36-06.4N 014-23.3E.  
 2. CANCEL THIS MSG 151500Z JUN.

(311310Z MAY 2004)

937/04 and 938/04. CANCELED.

939/04(GEN). VIRGINIA TO ENGLAND.  
 M/V TARAWA UNREPORTED NORFOLK TO ENGLAND VIA FLORIDA,  
 AZORES AND GIBRALTAR. VESSELS IN VICINITY REQUESTED TO  
 KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO  
 RCC NORFOLK, PHONE: 757 398 6231, FAX: 757 398 6392.

(311804Z MAY 2004)

940/04(43). NORTH SEA.

SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY  
M/V VERITAS VIKING TOWING EIGHT 6800 METER LONG CABLES  
IN AREA BETWEEN 57-55N 58-22N AND 001-15E 001-43E.  
WIDE BERTH REQUESTED.

(311810Z MAY 2004)

941/04(51). CANARY ISLANDS.

CABLE LAYING OPERATIONS IN PROGRESS UNTIL  
FURTHER NOTICE BY CABLESHIP TENEO EAHL  
IN AREA BETWEEN 28-41.9N 28-23.8N AND  
017-45.9W 016-36.1W. WIDE BERTH REQUESTED.

(312322Z MAY 2004)

942/04 thru 944/04. CANCELED.

945/04(54). AEGEAN SEA.

1. MAN OVERBOARD FROM M/V SURREY IN AREAS BOUND BY:

A. 37-09.4N 024-01.4E, 37-05.3N 024-09.5E,

36-10.8N 023-26.6E, 36-14.9N 023-18.6E.

B. 36-23.2N 023-03.9E, 36-17.1N 023-21.0E,

36-11.3N 023-17.8E, 36-17.3N 023-00.7E.

C. 36-20.8N 022-57.1E, 36-16.3N 022-58.8E,

36-07.1N 022-23.1E, 36-11.7N 022-21.3E.

D. 36-14.2N 022-28.1E, 36-10.8N 022-28.0E,

36-09.8N 019-22.3E, 36-13.2N 019-22.2E.

VESSELS IN VICINITY REQUESTED TO KEEP

A SHARP LOOKOUT, ASSIST IF POSSIBLE.

REPORTS TO JRCC PIRAEUS, TELEX: 60121 1588,

PHONE: 302 10411 2500, FAX: 302 10413 2398.

2. CANCEL HYDROLANT 944/04.

(011535Z JUN 2004)

946/04(55). BLACK SEA.

1. SEISMIC SURVEY IN PROGRESS UNTIL 30 JUN

BY M/V GEOLOG DMITRIY MALIVKIN TOWING

6500 METER LONG CABLE IN AREA BOUND BY

41-03.3N 037-30.0E, 42-30.0N 037-30.0E,

42-40.0N 039-15.0E, 41-05.0N 039-15.0E.

FIVE MILE BERTH REQUESTED.

2. CANCEL THIS MSG 01 JUL.

(011600Z JUN 2004)

947/04 thru 951/04. CANCELED.

952/04(35). SHETLAND ISLANDS-WEST COAST.

CHART 35169 (2ND ED).

VE SKERRIES LIGHT 60-22.4N 001-48.7W RANGE TEMPORARILY

REDUCED TO FIVE MILES AND RACON UNRELIABLE.

(022108Z JUN 2004)

953/04 thru 961/04. CANCELED.

962/04(23). SOUTH ATLANTIC. ICE.

1. NUMEROUS ICEBERGS SIGHTED VICINITY OF TRACKLINE

BETWEEN 48-17.6S 031-51.3W AND 51-14.5S 038-34.3W.

2. CANCEL HYDROLANT 924/04(37), OPERATIONS COMPLETED.

3. CANCEL THIS MSG 11 JUN.

(040330Z JUN 2004)

963/04(GEN).

1. HYDROLANT MESSAGES IN FORCE 040800Z JUN 2004. ONLY THOSE  
MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.

2004 SERIES: 696(36,37), 697(55), 700(53), 724(53),

730(53), 754(57), 756(GEN), 801(51,52), 805(24), 811(55),

840(43), 843(36), 849(57), 850(24), 858(56), 866(55), 867(53),

868(55), 869(55), 872(53), 881(35), 893(52,53),

903(36,37), 908(51), 913(37,51), 914(52,53),

918(24), 922(37), 927(53), 928(53), 929(53), 935(52,53),

936(53), 939(GEN), 940(43),

941(51), 943(23), 945(54), 946(55), 949(36), 952(35),

953(37), 954(24), 956(53), 958(37), 959(24), 960(35),

961(37), 962(23), 963(GEN).

2. THE SUMMARY OF ALL HYDROLANT MESSAGES IN FORCE AS OF 11 DEC 2003

IS GIVEN IN SEC III OF NM 52/03. WARNINGS ISSUED DURING THE

SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/04.

3. CANCEL HYDROLANT 687/04, 696/04, 926/04.

(040420Z JUN 2004)

## SECTION III

NM 26/04

964/04. CANCELED.

965/04(55). BLACK SEA. GUNNERY.

1. GUNNERY EXERCISES 0700Z TO 1730Z DAILY  
09 THRU 11 JUN IN AREA BOUND BY  
44-43.8N 032-52.2E, 44-34.8N 032-37.4E,  
44-39.0N 032-11.5E, 44-48.4N 032-08.2E,  
45-00.2N 032-14.2E, 44-52.2N 032-41.6E.
2. CANCEL THIS MSG 111830Z JUN.

(040815Z JUN 2004)

966/04(55). BLACK SEA. GUNNERY.

1. GUNNERY EXERCISES 0630Z TO 1430Z DAILY  
09 THRU 11 JUN IN AREA BOUND BY  
44-57.5N 033-11.2E, 44-44.8N 033-10.8E,  
44-44.8N 033-06.0E, 44-57.5N 032-48.8E.
2. CANCEL THIS MSG 111530Z JUN.

(040900Z JUN 2004)

967/04(24). BRAZIL-EAST COAST.

- CHART 24180 (15TH ED).
1. DGPS STATION AT DOS ABROLHOS LIGHT 17-57.8S 038-41.5W INOPERATIVE.
  2. CANCEL HYDROLANT 959/04.

(041322Z JUN 2004)

968/04(35). NORTH ATLANTIC.

- UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER  
NOTICE BY CABLESHIP ATLANTIC GUARDIAN VICINITY  
59-55.6N 006-40.4W. WIDE BERTH REQUESTED.

(042245Z JUN 2004)

969/04(53). IONIAN SEA. ORDNANCE.

1. TORPEDO FIRING EXERCISES 0900Z TO 1900Z DAILY  
08 AND 09 JUN, ALTERNATE 15 AND 16 JUN  
IN AREA BETWEEN 37-11N 37-00N AND 015-25E 015-38E.
2. CANCEL THIS MSG 162000Z JUN.

(050420Z JUN 2004)

970/04(53). SARDEGNA-WEST COAST. GUNNERY.

1. GUNNERY EXERCISES 070700Z TO 071400Z JUN,  
ALTERNATE 08 AND 09 JUN IN AREA BETWEEN  
40-20N 40-00N AND 008-00E 007-30E.
2. CANCEL THIS MSG 091500Z JUN.

(050430Z JUN 2004)

971/04 thru 975/04. CANCELED.

976/04(38). NORTH ATLANTIC.

1. S/V VIRBAC, ONE PERSON ON BOARD, REPORTED  
DISABLED AND ADRIFT IN 55-04N 030-34W.  
VESSELS IN VICINITY REQUESTED TO KEEP A  
SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS  
TO JRCC HALIFAX, TELEX: 584331 699 943,  
PHONE: 902 427 8200, FAX: 902 427 2114.
2. CANCEL HYDROLANT 973/04.

(061622Z JUN 2004)

977/04(35). SHETLAND ISLANDS.

- CHART 35160 (3RD ED).
1. PLATFORM UNDER CONSTRUCTION IN 60-41.5N 002-32.5W.
  2. CANCEL HYDROLANT 881/04.

(061748Z JUN 2004)

978/04(53). IONIAN SEA. GUNNERY.

1. GUNNERY EXERCISES 080500Z TO 081200Z JUN,  
ALTERNATE 090500Z TO 091200Z JUN  
IN AREA BOUND BETWEEN 37-11N 36-51N AND  
015-25E 015-53E.
2. CANCEL THIS MSG 091300Z JUN.

(062200Z JUN 2004)

979/04(51). NORTH ATLANTIC.

- S/V IRONY REPORTS CREWMAN REQUIRING MEDICAL  
ASSISTANCE IN 38-23N 034-35W.  
VESSELS IN VICINITY ABLE TO PROVIDE  
MEDICAL ASSISTANCE REQUESTED TO ASSIST  
IF POSSIBLE. REPORTS TO MRCC BREMEN,  
TELEX: 0049421536870.

(070010Z JUN 2004)

980/04. CANCELED.

981/04(57). SOUTH ATLANTIC. REPUBLIC OF SOUTH AFRICA.  
MAN OVERBOARD VICINITY OF TRACKLINE BETWEEN 33-23.5S 017-47.4E  
AT 062300Z JUN AND 31-54.4S 016-28.4E AT 070500Z JUN. VESSELS  
IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.  
REPORTS TO MRCC CAPETOWN.

(070710Z JUN 2004)

982/04 thru 986/04. CANCELED.

987/04(53). SARDEGNA-SOUTHEAST COAST.  
1. 75 METER LONG CABLE WITH PARACHUTE ADRIFT  
VICINITY CAPO SAN LORENZO (39-30N 009-40E).  
2. CANCEL THIS MSG 14 JUN.

(071945Z JUN 2004)

988/04(37). CELTIC SEA.  
UNDERWATER OPERATIONS 082000Z JUN UNTIL FURTHER NOTICE  
BY CABLESHIP LEON THEVENIN WITH SUBMERSIBLE VICINITY  
48-46N 005-33W. WIDE BERTH REQUESTED.

(080837Z JUN 2004)

989/04. CANCELED.

990/04(24). BRAZIL-EAST COAST.  
1. SEISMIC SURVEY IN PROGRESS UNTIL 130259Z JUN  
BY M/V CGG HARMATTAN TOWING SIX 6000 METER LONG  
CABLES IN AREA BETWEEN 20-08.0S 20-20.0S AND  
039-51.4W 039-28.0W. FOUR MILE BERTH REQUESTED.  
2. CANCEL HYDROLANT 964/04.  
3. CANCEL THIS MSG 130359Z JUN.

(081525Z JUN 2004)

991/04(35). SCOTLAND.  
STIRLING DGPS STATION 56-04N 004-04W INOPERATIVE.

(081555Z JUN 2004)

992/04. CANCELED.

993/04(53). TYRRHENIAN SEA.  
1. SURVEY OPERATIONS BY M/V CERTAMEN 090800Z TO 122200Z JUN  
TOWING EQUIPMENT ALONG TRACKLINE BETWEEN  
38-19N 013-15E AND 38-24N 012-30E.  
ONE MILE BERTH REQUESTED.  
2. CANCEL THIS MSG 122300Z JUN.

(081940Z JUN 2004)

994/04(53). IONIAN SEA. HAZARDOUS OPERATIONS.  
1. HAZARDOUS OPERATIONS 100600Z TO 101800Z JUN, ALTERNATE  
110600Z TO 111800Z JUN WITHIN 10 MILES OF 37-35N 015-30E.  
2. CANCEL THIS MSG 111900Z JUN.

(082000Z JUN 2004)

995/04(23). SOUTH ATLANTIC. ARGENTINA.  
1. DERELICT F/V POSEIDON V ADRIFT IN 46-02S 057-23W.  
2. CANCEL HYDROLANT 980/04  
3. CANCEL THIS MSG 16 JUN.

(090205Z JUN 2004)

996/04(24). BRAZIL-NORTH COAST.  
MAN OVERBOARD FROM F/V LEI VICINITY 02-10N 048-53W  
AT 031500Z JUN. VESSELS IN VICINITY REQUESTED TO  
KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.  
REPORTS TO ANY COASTAL RADIO STATION.

(090440Z JUN 2004)

SECTION III

NM 26/04

NAVAREA XII

Messages in force 101100Z June 2004:

2003 series	2004 series	177(19)	182(GEN)
262(GEN)	170(83)	181(18)	

The summary of all NAVAREA XII messages in force as of 11 December 2003 is given in Section III of NM 52/03. Warnings issued during the subsequent quarter are issued in NM 13/04.

NAVAREA XII WARNINGS issued from 112000Z March to 101100Z June 2004.

93/04 thru 169/04. CANCELED.

170/04(83). NORTH PACIFIC.

1. OCEANOGRAPHIC OPERATIONS BY M/V L'ATALANTE WITH SUBMERSIBLE:
  - A. 23 MAY THRU 06 JUN VICINITY 14-00N 130-00W.
  - B. 09 THRU 16 JUN VICINITY 09-00N 150-00W.
 WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 17 JUN.

(180950Z MAY 2004)

171/04 thru 176/04. CANCELED.

177/04(19). NORTH PACIFIC. HAWAII. MISSILES.

1. INTERMITTENT MISSILE FIRING OPERATIONS 0001Z TO 2400Z DAILY MONDAY THRU SUNDAY IN THE PACIFIC MISSILE RANGE FACILITY, HAWAIIAN AREA, BARKING SANDS, KAUAI. THE MAJORITY OF MISSILE FIRINGS TAKE PLACE 1600Z TO 0400Z DAILY MONDAY THRU FRIDAY. THE PACIFIC MISSILE RANGE FACILITY HAWAIIAN AREA (W188) IS BOUND BY:
  - A. 22-00.0N 159-51.0W.
  - B. 22-00.0N 160-00.0W THENCE CCW THREE MILES FROM
  - C. 22-02.7N 160-09.1W. NIIHAU/LEHUA.
  - D. 22-03.0N 160-21.0W.
  - E. 22-05.0N 161-35.0W THENCE CW 100 MILES FROM
  - F. 22-02.4N 159-47.3W. BARKING SANDS TACAN.
  - G. 22-45.0N 161-25.0W.
  - H. 22-56.0N 161-49.0W THENCE CW 125 MILES FROM
  - I. 22-02.4N 159-47.3W. BARKING SANDS TACAN.
  - J. 23-57.0N 160-41.0W.
  - K. 25-41.0N 161-36.0W THENCE CW 240 MILES FROM
  - L. 22-02.4N 159-47.3W. BARKING SANDS TACAN.
  - M. 25-47.0N 158-15.0W.
  - N. 23-54.0N 158-15.0W.
  - O. 22-20.0N 159-09.0W THENCE CCW 25 MILES FROM
  - P. 21-58.1N 159-20.5W. LIHUE VORTAC.
  - Q. 22-13.0N 159-42.0W THENCE CCW THREE MILES AND PARALLEL TO THE SHORELINE OF KAUAI.
  - R. 22-00.0N 159-51.0W.
2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE AREA DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT "MISSILE RANGE BARKING SANDS" ON 2182 KHZ, 4491 USB OR 156.8 MHZ (CHANNEL 16) BEFORE ENTERING THE ABOVE BOUNDARIES. IF UNABLE TO CONTACT THE PACIFIC MISSILE RANGE FACILITY PRIOR TO ENTERING OR WHILE IN THE WARNING AREA, RELAY MESSAGES THROUGH U.S. COAST GUARD HONOLULU.
3. VESSELS INBOUND AND OUTBOUND FOR HAWAIIAN PORTS WILL CREATE THE LEAST INTERFERENCE TO FIRING OPERATIONS AS WELL AS ENHANCE THE VESSEL'S SAFETY BY PASSING SOUTH OF THE ISLANDS OF KAUAI AND NIIHAU DURING SPECIFIED TIMES.
4. CANCEL NAVAREA XII 147/04.

(270940Z MAY 2004)

178/04 thru 180/04. CANCELED.

181/04(18). EASTERN NORTH PACIFIC. MISSILES.

1. INTERMITTENT MISSILE FIRING OPERATIONS 0001Z TO 2359Z DAILY MONDAY THRU SUNDAY IN THE NAVAL AIR WARFARE CENTER SEA RANGE. THE MAJORITY OF MISSILE FIRINGS TAKE PLACE 1400Z TO 2359Z AND 0001Z TO 0200Z DAILY MONDAY THRU FRIDAY. THE SEA RANGE IS BOUND AS FOLLOWS:
  - A. 34-02N 119-04W. M. THENCE THREE NAUTICAL MILES FROM AND PARALLEL TO THE SHORELINE.
  - B. 33-52N 119-06W. N. 34-24N 120-30W.
  - C. 33-29N 119-07W. O. 34-08N 120-26W.
  - D. 33-29N 118-37W. P. 34-08N 119-40W.
  - E. 33-20N 118-37W. Q. 34-00N 119-40W.
  - F. 32-11N 120-16W. R. 34-06N 119-13W.
  - G. 31-54N 121-35W.

H. 35-09N 123-39W.      S. 34-06N 119-11W.  
I. 35-29N 123-00W.      T. 34-07N 119-10W.  
J. 35-04N 122-43W.      U. 34-07N 119-07W.  
K. 35-57N 121-32W.      V. 34-04N 119-04W.  
L. 34-59N 120-42W.

2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE AREA DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT PLEAD CONTROL ON 5081.5 KHZ (5080 KHZ) OR 3238.5 KHZ (3237 KHZ) SECONDARY OR 156.8 MHZ (CH 16) OR 127.55 MHZ BEFORE ENTERING THE ABOVE BOUNDARIES AND MAINTAIN CONTINUOUS GUARD WHILE WITHIN THE RANGE.
3. VESSELS INBOUND AND OUTBOUND FOR SOUTHERN CALIFORNIA PORTS WILL CREATE THE LEAST INTERFERENCE TO FIRING OPERATIONS DURING THE SPECIFIC PERIODS, AS WELL AS ENHANCE THE VESSEL'S SAFETY WHEN PASSING THROUGH THE VICINITY OF THE SEA RANGE. IF THEY WILL TRANSIT VIA THE SANTA BARBARA CHANNEL AND WITHIN NINE MILES OFFSHORE VICINITY OF POINT MUGU OR CROSS THE AREA SOUTHWEST OF SAN NICOLAS ISLAND BETWEEN SUNSET AND SUNRISE.
4. CANCEL NAVAREA XII 178/04.

(030800Z JUN 2004)

182/04(GEN).

1. NAVAREA XII MESSAGES IN FORCE 040800Z JUN 2004. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2004 SERIES: 170(83), 177(19), 181(18), 182(GEN).
2. THE SUMMARY OF ALL NAVAREA XII MESSAGES IN FORCE AS OF 11 DEC 2003 IS GIVEN IN SEC III OF NM 52/03. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/04.
3. CANCEL NAVAREA XII 180/04.

(040440Z JUN 2004)

## HYDROPACS

Messages in force 101100Z June 2004:

2001 series	1911(62)	711(81)	840(63)	899(62)	942(81)
1976(62)	1982(GEN)	727(22)	842(61)	903(81,97)	943(62)
2002 series	2004(73,74)	732(GEN)	843(61)	904(63)	945(63)
205(GEN)	2265(62)	740(74)	848(81)	906(61)	948(96)
206(GEN)	2004 series	754(62)	851(63)	909(61)	951(74)
403(72,73)	23(62)	758(19)	852(81)	910(22)	952(GEN)
2330(62)	278(63)	763(62)	853(81)	911(63)	953(61)
2003 series	329(71)	768(91,93)	854(74)	912(94,95)	954(95)
207(62)	352(63)	776(29)	873(63)	913(95)	955(75)
506(62)	402(62)	778(75)	879(63)	914(95)	956(63)
760(63)	403(62)	779(97)	880(22)	915(95)	957(63)
761(63)	455(73)	795(62)	882(71,93)	919(63)	958(94,95)
993(62)	460(94)	800(61)	883(93)	922(94,95)	959(22)
998(71)	572(83)	801(61)	884(81)	926(75)	960(22)
1041(71)	593(61)	807(63)	887(61)	929(81,91,97)	962(63)
1198(92)	600(62)	811(63)	889(61,63)	931(62)	963(63)
1330(62)	659(63)	817(74)	890(71)	932(22)	964(63)
1395(62)	691(81,97)	830(63)	891(71)	939(63)	965(63)
1699(63)	694(62)	831(63)	896(73)	940(62)	967(74)
1700(62)	701(94,97)	837(81)	898(94,95)	941(81)	

The summary of all HYDROPACS in force as of 11 December 2003 is given in Section III of NM 52/03. Warnings issued during the subsequent quarter are issued in NM 13/04.

**HYDROPAC WARNINGS issued from 112000Z March to 101100Z June 2004.**

461/04 thru 571/04. CANCELED.

572/04(83). FIJI ISLANDS.

CHART 83570 (2ND ED), 83590 (1ST ED).

1. LIGHTS UNLIT:

- A. MBATIKI ISLAND LIGHT 17-46S 179-08E.
- B. THAKAU MOMO LIGHT 17-39S 179-16E.
- C. CAPE WASHINGTON LIGHT 19-07S 177-58E.
- D. NORTH ASTROLABE REEF LIGHT 18-38S 178-32E.

2. CANCEL HYDROPAC 532/04.

(290940Z MAR 2004)

573/04 thru 592/04. CANCELED.

593/04(61). INDIAN OCEAN. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS IN PROGRESS UNTIL 302359Z JUN:

- A. IN AREA BETWEEN  
09-00S 13-00S AND 070-00E 073-00E.
- B. WITHIN 60 MILES OF 04-30S 075-30E.

2. CANCEL THIS MSG 010059Z JUL.

(010620Z APR 2004)

594/04 thru 599/04. CANCELED.

600/04(62). PERSIAN GULF.

CHART 62590 (2ND ED).

DANGEROUS WRECK, LEAST DEPTH 13.8 METERS,  
IN 29-22.56N 049-07.64E.

(021857Z APR 2004)

601/04 thru 658/04. CANCELED.

659/04(63). INDIA-WEST COAST.

- 1. SEISMIC SURVEY IN PROGRESS UNTIL 15 JUN BY  
M/V GEEO EAGLE TOWING EIGHT 40 METER LONG  
CABLES IN AREA BOUND BY  
19-58.5N 070-48.0E, 19-14.0N 070-47.0E,  
19-20.0N 070-01.0E, 19-47.5N 070-24.0E.  
WIDE BERTH REQUESTED.

2. CANCEL THIS MSG 16 JUN.

(121330Z APR 2004)

660/04 thru 690/04. CANCELED.

691/04(81,97). NORTH PACIFIC.  
 DISTRESS SIGNAL RECEIVED ON 121.5 MHZ IN 25-06-50N 154-25-12E  
 AT 190841Z APR. VESSELS IN VICINITY REQUESTED TO KEEP A  
 SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO JAPAN COAST GUARD.

(191002Z APR 2004)

692/04 and 693/04. CANCELED.

694/04(62). PERSIAN GULF.

1. IN RESPONSE TO ALL MARINERS THAT HAVE HELPED COALITION MARITIME FORCES IN THE GLOBAL WAR ON TERROR AND TO CONTINUE BUILDING RELATIONS WITH A LARGER AUDIENCE, COALITION MARITIME BROADCASTS BEGAN SHORT-WAVE HF RADIO BROADCASTS ON 15 APRIL DISSEMINATING POPULAR REGIONAL AND INTERNATIONAL MUSIC AS WELL AS INFORMATION IN ARABIC, FARSI, HINDI, PASHTU, URDU, AND ENGLISH. THE INFORMATION PORTIONS WILL PROVIDE LISTENERS METHODS TO CONTINUE ASSISTING COALITION MARITIME FORCES IN IDENTIFYING AND REPORTING TERRORIST ACTIVITY CONDUCTED AT SEA. MARINERS CAN LISTEN TO THE MORNING BROADCAST BETWEEN THE HOURS OF 0300Z TO 0800Z ON 6125 KHZ AND THE EVENING BROADCAST BETWEEN 1400Z TO 1900Z ON 15500 KHZ.
2. IN RECENT MONTHS, SEVERAL COUNTRIES HAVE EXPERIENCED AN INCREASED LEVEL OF TERRORIST ATTACKS DIRECTLY AFFECTING THE CITIZENS ECONOMY AND WAY OF LIFE. THE COALITION REQUESTS YOUR CONTINUED SUPPORT IN IDENTIFYING AND REPORTING ANY ACTIVITY SUSPECTED OF SUPPORTING TERRORIST GROUPS IN THE REGION. WITH YOUR HELP, THE COALITION CAN PROVIDE INCREASED SAFETY AND WELL-BEING FOR YOUR FAMILIES. INDIVIDUALS OR COMPANIES CAUGHT TRANSPORTING TERRORISTS OR TERRORIST RELATED CARGO ARE ADVISED THEY MAY BE SUBJECT TO IMPRISONMENT, CONFISCATION OF PROPERTY OR BOTH.
3. REPORT TERRORIST ACTIVITY TO ANY COALITION BOARDING TEAM MEMBER, COALITION EMBASSY OR TO THE COALITION REWARDS FOR JUSTICE PROGRAM, PHONE: 001-800-877-3927 OR WWW.REWARDSFORJUSTICE.NET.

(191420Z APR 2004)

695/04 thru 700/04. CANCELED.

701/04(94,97). EAST CHINA SEA.

1. UNDERWATER OPERATIONS 21 APR THRU 20 JUL BY M/V NAN HAI 5 WITHIN ONE MILE OF 29-07.5N 124-55.6E.
2. CANCEL THIS MSG 21 JUL.

(201245Z APR 2004)

702/04 thru 710/04. CANCELED.

711/04(81). NORTH PACIFIC. CAROLINE ISLANDS.

DISTRESS SIGNAL RECEIVED ON 406 MHZ IN 04-20.5N 162-43.6E AT 220511Z APR. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO U.S. COAST GUARD GUAM.

(220634Z APR 2004)

712/04 thru 726/04. CANCELED.

727/04(22). PERU.

CHART 22012 (31ST ED).  
 LA CONCORDIA LIGHT 18-20.8S 070-22.5W UNLIT.

(231935Z APR 2004)

728/04 thru 731/04. CANCELED.

732/04(GEN). AUSTRALIA TO NEW CALDEDONIA.

1. 11.5 METER S/V EXOCET GRAND DUC, BLUE HULL, TWO PERSONS ON BOARD, REPORTED OVERDUE SYDNEY TO NOUMEA. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC AUSTRALIA, TELEX: 7162025, PHONE: 612 6230 6811, FAX: 612 6230 6868.
2. CANCEL HYDROPAC 719/04(75), AID RESTORED.

(241000Z APR 2004)

733/04 thru 739/04. CANCELED.

SECTION III

NM 26/04

740/04(74). AUSTRALIA-NORTH COAST.

FIVE METER VESSEL, ONE PERSON ON BOARD, OVERDUE  
PORT ROPER (14-45S 135-25E) TO YIWAPA CREEK  
(14-42S 135-27E). VESSELS IN VICINITY REQUESTED  
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.  
REPORTS TO RCC AUSTRALIA, TELEX: 7162025,  
PHONE: 612 6230 6811, FAX: 612 6230 6868.

(261110Z APR 2004)

741/04 thru 753/04. CANCELED.

754/04(62). PERSIAN GULF.

1. AS WIDELY REPORTED IN THE INTERNATIONAL PRESS, IRAQ'S KHAWR AL AMAYA AND AL BASRAH OFFSHORE OIL TERMINALS WERE ATTACKED ON 24 APRIL 2004 BY TERRORISTS EMPLOYING THREE SMALL BOATS AND EXPLOSIVES. THE LAYERED DEFENSE OF COALITION AND IRAQI SECURITY FORCES PREVENTED THE ATTACKERS FROM ACHIEVING THEIR MISSION. NEITHER TERMINAL SUSTAINED DAMAGE AND BOTH HAVE RESUMED NORMAL LOADING OPERATIONS.
2. THE COALITION MARITIME FORCES ARE COMMITTED TO THE SECURITY OF IRAQ'S OFFSHORE OIL TERMINALS AND THE SAFETY OF COMMERCIAL VESSELS. COALITION MARITIME FORCES SUCCESSFULLY INTERCEPTED THE TERRORISTS WHO ATTACKED THE KHAWR AL AMAYA TERMINAL. THE AL BASRA SECURITY TEAMS PROTECTED THEIR TERMINAL BY ENGAGING THE SMALL BOATS WITH LETHAL FIRES. COALITION FORCES WILL CONTINUE TO TAKE ALL STEPS NECESSARY TO PROVIDE ROBUST SECURITY FOR IRAQI RESOURCES, ENSURING IRAQ'S NATIONAL RESOURCES ARE PRESERVED FOR THE BENEFIT OF ALL THE IRAQI PEOPLE.
3. THIS ACT OF TERROR COULD HAVE CREATED AN ENVIRONMENTAL DISASTER FOR ALL COUNTRIES BORDERING THE ARABIAN GULF. IF YOU HAVE ANY INFORMATION ON TERRORIST PLANS OR ACTIVITIES, PLEASE CONTACT THE NEAREST COALITION AUTHORITY OR MARLO SAUDI ARABIA, PHONE: 973 1774 3925 OR EMAIL MARLO@BATELCO.COM.BH.

(271920Z APR 2004)

755/04 thru 757/04. CANCELED.

758/04(19). NORTH PACIFIC.

1. DISTRESS SIGNAL RECEIVED ON 243 MHZ IN 39-05N 176-53E AT 280510Z APR. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC HONOLULU, TELEX: 392401, PHONE: 808 541 2500, FAX: 808 541 2123.
2. CANCEL HYDROPAC 755/04(61), VESSEL ASSISTED.

(280710Z APR 2004)

759/04 thru 762/04. CANCELED.

763/04(62). PERSIAN GULF.

UNDERWATER OPERATIONS 29 APR UNTIL FURTHER NOTICE  
BY M/V KANG SHENG KOU WITH SUBMERSIBLE VICINITY  
24-44N 054-08E. WIDE BERTH REQUESTED.

(281845Z APR 2004)

764/04 thru 767/04. CANCELED.

768/04(91,93). SOUTH CHINA SEA.

DISTRESS SIGNAL RECEIVED ON 121 AND 243 MHZ IN 18-44.7N 118-56.5E  
AT 290133Z APR. VESSELS IN VICINITY REQUESTED  
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.  
REPORTS TO MRCC HONG KONG, TELEX: 80282952.

(290620Z APR 2004)

769/04 thru 775/04. CANCELED.

776/04(29). SOUTH SHETLAND ISLANDS. DECEPTION ISLAND.

- CHART 29101 (6TH ED).
1. GRUMETE LIGHT 62-59S 060-40W UNLIT.
  2. CANCEL HYDROPAC 534/04.

(301050Z APR 2004)

777/04. CANCELED.

778/04(75). BASS STRAIT. FRANKLIN SOUND.  
CHART 75213 (2ND ED).  
SEVEN METER SHOAL IN 40-17.2S 147-59.0E.

(301645Z APR 2004)

779/04(97). NORTH PACIFIC.  
CHART 97000 (3RD ED).  
DISCOLORED WATER VICINITY 24-17.6N 141-28.9E.

(301710Z APR 2004)

780/04 thru 794/04. CANCELED.

795/04(62). PERSIAN GULF.

1. ON 24 APR, TERRORISTS CONDUCTED SUICIDE ATTACKS IN SMALL BOATS AGAINST ABOT AND A COALITION WARSHIP IN THE VICINITY OF KAAOT. THE TERRORISTS USED ORDINARY DHOWS, FISHING BOATS AND SPEEDBOATS TO CONDUCT THE ATTACK IN CONTRAVENTION OF THE LAW OF ARMED CONFLICT. THEIR UNLAWFUL ACTIONS ARE INTENTIONALLY DESIGNED TO PUT INNOCENT PERSONS AT RISK.
2. ALL MARINERS ARE ADVISED TO REMAIN CLEAR OF COALITION MARITIME SECURITY FORCES AND TO IDENTIFY THEMSELVES AND MAKE THEIR INTENTIONS KNOWN WHEN OPERATING IN THE VICINITY OF COALITION WARSHIPS. IF QUERIED, MARINERS SHOULD CLEARLY IDENTIFY THEMSELVES AND STATE THEIR INTENTIONS AND IF GIVEN DIRECTIONS FROM COALITION WARSHIPS, THEY SHOULD PROMPTLY EXECUTE SUCH DIRECTIONS SO AS TO MAKE THEIR INTENTIONS KNOWN. MARINERS ARE REMINDED THAT COALITION WARSHIPS ARE PREPARED TO TAKE DEFENSIVE MEASURES, INCLUDING IF NECESSARY THE USE OF DEADLY FORCE, AGAINST ANY CONTACT WHOSE IDENTITY OR INTENTIONS ARE UNKNOWN AND WHICH POSES A THREAT.
3. EFFECTIVE IMMEDIATELY, WARNING ZONES ARE ESTABLISHED AROUND THE KHAWR AL'AMAYA OIL TERMINAL (29-46.8N 048-48.5E) AND THE AL BASRA OIL TERMINAL, FORMERLY KNOWN AS THE MINA AL BAKR OIL TERMINAL (29-40.8N 048-48.5E) AS FOLLOWS:
  4. KHAWR AL'AMAYA OIL TERMINAL (29-46.8N 048-48.5E). THE WARNING ZONE EXTENDS 3000 METERS FROM THE OUTER EDGE OF THE TERMINAL STRUCTURE, IN ALL DIRECTIONS, CREATING A RACETRACK SHAPE 6990 METERS LONG BY 6107 METERS WIDE, ORIENTED NORTHWEST TO SOUTHEAST, CENTERED ON THE TERMINAL. THIS WARNING ZONE IS DISTINCT FROM AND IN ADDITION TO, THE EXCLUSION ZONE ESTABLISHED LATER IN THIS ADVISORY.
  5. AL BASRA OIL TERMINAL, FORMERLY KNOWN AS THE MINA AL BAKR OIL TERMINAL (29-40.8N 048-48.5E). THE WARNING ZONE EXTENDS 3000 METERS FROM THE OUTER EDGE OF THE TERMINAL STRUCTURE, IN ALL DIRECTIONS, CREATING A RACETRACK SHAPE 7030 METERS LONG BY 6107 METERS WIDE, ORIENTED NORTHWEST TO SOUTHEAST, CENTERED ON THE TERMINAL. THIS WARNING ZONE IS DISTINCT FROM, AND IN ADDITION TO, THE EXCLUSION ZONE ESTABLISHED LATER IN THIS ADVISORY.
6. VLCC TRAFFIC TO THE TERMINALS HAS INCREASED DRAMATICALLY IN THE PAST SIX MONTHS AND IS EXPECTED TO REMAIN AT HIGH LEVELS INDEFINITELY. IN ADDITION TO BERTHING AND DEPARTING VLCCS AND ASSISTING TUGS, COALITION WARSHIPS CONDUCTING MARITIME SECURITY PATROLS MANEUVER UNPREDICTABLY WITHIN THE ZONE.
7. VESSELS ARE ADVISED TO REMAIN CLEAR OF THE WARNING ZONES FOR ALL BUT ESSENTIAL TRANSITS. IF TRANSIT REQUIRES ENTRY INTO THE ZONE, VESSELS ARE ADVISED TO CONTACT COALITION MARITIME SECURITY FORCES VIA MARINE VHF CHANNEL 16, IDENTIFY THEMSELVES AND MAKE TRANSIT INTENTIONS KNOWN. IF COALITION MARITIME SECURITY FORCES ADVISE A VESSEL TO DEPART THE WARNING AREA, THE VESSEL SHOULD IMMEDIATELY DEPART. SUCH DIRECTION WILL BE GIVEN ONLY WHEN NECESSARY TO KEEP THE VESSEL FROM STANDING INTO DANGER.
8. ADDITIONALLY, EFFECTIVE IMMEDIATELY, EXCLUSION ZONES ARE ESTABLISHED AND THE RIGHT OF INNOCENT PASSAGE IS TEMPORARILY SUSPENDED IN ACCORDANCE WITH INTERNATIONAL LAW AROUND THE KAAOT AND ABOT OIL TERMINALS WITHIN IRAQI TERRITORIAL WATERS. THE EXCLUSION ZONES EXTEND 2000 METERS FROM THE OUTER EDGES OF THE TERMINAL STRUCTURES IN ALL DIRECTIONS.
9. ONLY TANKERS AND SUPPORT VESSELS AUTHORIZED BY TERMINAL OPERATORS OR COALITION MARITIME SECURITY FORCES ARE ALLOWED TO ENTER THE EXCLUSION ZONES. VESSELS ATTEMPTING TO ENTER THE ZONES WITHOUT AUTHORIZATION MAY BE SUBJECT TO DEFENSIVE MEASURES, INCLUDING WHEN NECESSARY, THE USE OF DEADLY FORCE.

**SECTION III****NM 26/04**

- ALL REASONABLE EFFORTS WILL BE TAKEN TO WARN VESSELS AWAY BEFORE EMPLOYING DEADLY FORCE. HOWEVER, DEADLY FORCE WILL BE EMPLOYED WHEN NECESSARY TO PROTECT COALITION MARITIME SECURITY FORCES, LEGITIMATE SHIPPING PRESENT IN THE EXCLUSION ZONES AND THE OIL TERMINALS.
10. QUESTIONS REGARDING THIS ADVISORY MAY BE DIRECTED TO COMMANDER, U.S. NAVAL FORCES CENTRAL COMMAND, IZMS COORDINATOR (N31CGA), FPO AE 09501 6008, PHONE: 973 1785 4627 OR 973 1785 4839, FAX: 973 1785 9117 OR 973 1785 4344 OR THE U.S. MARITIME LIAISON OFFICE (MARLO) BAHRAIN, PHONE: 973 1785 3925, FAX: 973 1785 3930.
11. CANCEL HYDROPAC 790/04. (030850Z MAY 2004)
- 796/04 thru 799/04. CANCELED.
- 800/04(61). MOZAMBIQUE CHANNEL. CHART 61020 (2ND ED).  
1. EUROPA ISLAND LIGHT 22-19.1S 040-20.4E UNLIT.  
2. CANCEL HYDROPAC 453/04. (040850Z MAY 2004)
- 801/04(61). MOZAMBIQUE CHANNEL. MAYOTTE. CHART 61312 (3RD ED).  
1. CAP DOUAMOUGNO LIGHT 12-39.0S 045-06.1E UNLIT.  
2. CANCEL HYDROPAC 307/04. (040910Z MAY 2004)
- 802/04 thru 806/04. CANCELED.
- 807/04(63). INDIA-WEST COAST.  
1. SEISMIC SURVEY IN PROGRESS UNTIL 15 JUN BY M/V RAMFORM CHALLENGER TOWING EIGHT 4500 METER LONG CABLES IN AREA BOUND BY 19-26N 071-54E, 19-46N 071-54E, 19-46N 071-20E, 19-26N 071-25E. WIDE BERTH REQUESTED.  
2. CANCEL THIS MSG 16 JUN. (051400Z MAY 2004)
- 808/04 thru 810/04. CANCELED.
- 811/04(63). INDIA-SOUTHWEST COAST. DISTRESS SIGNAL RECEIVED ON 406 MHZ IN 11-17N 074-07E AT 051244Z MAY. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO MRCC MUMBAI, PHONE: 9122 2430 1455, FAX: 9122 2433 3727. (051950Z MAY 2004)
- 812/04 thru 816/04. CANCELED.
- 817/04(74). AUSTRALIA-NORTHWEST COAST.  
1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY M/V VERITAS VIKING II TOWING EIGHT 3.3 MILE LONG CABLES IN AREA BETWEEN 19-30S 20-20S AND 114-00E 115-00E. WIDE BERTH REQUESTED.  
2. CANCEL HYDROPAC 813/04. (070033Z MAY 2004)
- 818/04 thru 829/04. CANCELED.
- 830/04(63). INDIA-WEST COAST. ORDNANCE.  
1. UNDERWATER ORDNANCE DETONATIONS 0130Z TO 1330Z DAILY 11 MAY THRU 30 JUN IN 18-55.8N 072-50.8E.  
2. CANCEL THIS MSG 301430Z JUN. (101410Z MAY 2004)
- 831/04(63). INDIA-WEST COAST.  
1. SEISMIC SURVEY 11 MAY THRU 15 JUN BY M/V ORIENT EXPLORER TOWING THREE 6000 METER LONG CABLES IN AREA BOUND BY 23-24N 067-58E, 23-27N 068-10E, 23-18N 068-16E, 23-05N 067-56E, 23-06N 067-13E. WIDE BERTH REQUESTED.  
2. CANCEL HYDROPAC 700/04.  
3. CANCEL THIS MSG 16 JUN. (101420Z MAY 2004)

832/04 thru 836/04. CANCELED.

837/04(81). NORTH PACIFIC.

1. VESSEL, RED HULL WITH BLACK STRIPE, FOUR PERSONS ON BOARD, OVERDUE WOLEAI (07-22N 143-54E) TO IFALIK (07-15N 144-27E). VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO U.S. COAST GUARD GUAM.
2. CANCEL HYDROPAC 834/04.

(120722Z MAY 2004)

838/04 and 839/04. CANCELED.

840/04(63). INDIA-EAST COAST.

1. UNDERWATER OPERATIONS IN PROGRESS UNTIL 16 OCT ALONG TRACKLINE BETWEEN 16-57N 082-34E AND 17-07N 082-43E. WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 17 OCT.

(120915Z MAY 2004)

841/04. CANCELED.

842/04(61). INDIAN OCEAN.

- CHART 61551 (3RD ED).  
ALBATROSS ISLAND LIGHT 16-15S 059-34E UNLIT.

(121313Z MAY 2004)

843/04(61). INDIAN OCEAN.

- CHART 61551 (3RD ED).  
COCO ISLAND LIGHT 16-49S 059-31E UNLIT.

(121320Z MAY 2004)

844/04 thru 847/04. CANCELED.

848/04(81). NORTH PACIFIC.

- DISTRESS SIGNAL RECEIVED ON 121.5 MHZ IN 12-25.9N 133-50.7E AT 141347Z MAY. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO U.S. COAST GUARD GUAM.

(141600Z MAY 2004)

849/04 and 850/04. CANCELED.

851/04(63). INDIA-WEST COAST.

- CHART 63062 (7TH ED).  
KAVLAN LIGHT 22-35.6N 070-02.8E UNLIT.

(141657Z MAY 2004)

852/04(81). NORTH PACIFIC.

- DISTRESS SIGNAL RECEIVED ON 121.5 MHZ IN 11-09.8N 138-01.5E AT 141512Z MAY. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO U.S. COAST GUARD GUAM.

(141750Z MAY 2004)

853/04(81). NORTH PACIFIC.

- DISTRESS SIGNAL RECEIVED ON 121.5 MHZ IN 14-52.7N 132-46.4E AT 141526Z MAY. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO U.S. COAST GUARD GUAM.

(141750Z MAY 2004)

854/04(74). AUSTRALIA-WEST COAST.

- SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY M/V WESTERN TRIDENT TOWING SIX FOUR MILE LONG CABLES IN AREA BETWEEN 27-00S 29-00S AND 111-30E 113-30E. WIDE BERTH REQUESTED.

(150129Z MAY 2004)

855/04 thru 872/04. CANCELED.

873/04(63). INDIA-WEST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 15 JUN BY M/V RAMFORM VICTORY TOWING EIGHT 6000 METER LONG CABLES IN AREA BOUND BY 23-11N 068-20E, 23-11N 067-52E, 23-05N 067-50E, 23-05N 068-19E.

SECTION III

NM 26/04

- WIDE BERTH REQUESTED.  
2. CANCEL THIS MSG 16 JUN. (201615Z MAY 2004)
- 874/04 thru 878/04. CANCELED.
- 879/04(63). INDIA-EAST COAST.  
1. SEISMIC SURVEY IN PROGRESS UNTIL 21 JUN  
BY M/V CGG AMADEUS TOWING EIGHT  
5000 METER LONG CABLES IN AREA BOUND BY  
19-33.0N 085-45.0E, 19-51.0N 086-19.5E,  
19-31.0N 086-31.0E, 19-09.0N 085-55.5E.  
FIVE MILE BERTH REQUESTED.  
2. CANCEL THIS MSG 22 JUN. (211700Z MAY 2004)
- 880/04(22). PERU.  
CHART 22142 (2ND ED).  
ISLA BLANCA LIGHT 09-06.5S 078-37.2W UNLIT. (211843Z MAY 2004)
- 881/04. CANCELED.
- 882/04(71,93). SOUTH CHINA SEA.  
1. SEISMIC SURVEY IN PROGRESS UNTIL 220001Z JUN  
BY M/V ZEPHYR 1 TOWING 7500 METER LONG CABLE  
IN AREA BOUND BY  
05-00N 105-40E, 06-25N 105-40E,  
09-00N 107-30E, 09-00N 110-00E,  
06-00N 110-00E, 05-00N 107-00E.  
2. CANCEL THIS MSG 220101Z JUN. (221500Z MAY 2004)
- 883/04(93). SOUTH CHINA SEA.  
1. SEISMIC SURVEY IN PROGRESS UNTIL 01 JUL  
BY M/V GECO EMERALD TOWING EIGHT  
3.5 MILE LONG CABLES IN AREA BETWEEN  
05-30N 05-50N AND 104-45E 105-05E.  
2. CANCEL THIS MSG 02 JUL. (221515Z MAY 2004)
- 884/04(81). NORTH PACIFIC.  
DISTRESS SIGNAL RECEIVED ON 121.5 MHZ IN 08-51.0N 143-27.5E  
AT 221507Z MAY. VESSELS IN VICINITY REQUESTED  
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.  
REPORTS TO RCC GUAM, TELEX: 392401. (221600Z MAY 2004)
- 885/04 and 886/04. CANCELED.
- 887/04(61). INDIAN OCEAN.  
MAN OVERBOARD FROM VESSEL MASARU AOKI VICINITY  
40-35.0S 041-24.6E. VESSELS IN VICINITY REQUESTED  
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.  
REPORTS TO ANY COASTAL RADIO STATION. (222007Z MAY 2004)
- 888/04. CANCELED.
- 889/04(61,63). INDIAN OCEAN.  
21 FOOT VESSEL, YELLOW AND RED HULL, THREE PERSONS  
ON BOARD, UNREPORTED WEST OF MAHE ISLAND  
(04-40S 055-28E). VESSELS IN VICINITY REQUESTED  
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.  
REPORTS TO SEYCHELLES RADIO OR MRCC SEYCHELLES. (230148Z MAY 2004)
- 890/04(71). SINGAPORE STRAIT.  
CHART 71247 (18TH ED).  
DANGEROUS WRECK VICINITY 01-13.3N 103-57.7E. (241215Z MAY 2004)
- 891/04(71). STRAIT OF MALACCA. GUNNERY.  
1. GUNNERY EXERCISES 0001Z TO 1601Z DAILY  
01 THRU 05, 07 THRU 12, 14 THRU 19,  
21 THRU 26 AND 28 THRU 30 JUN  
IN AREA BOUND BY 04-14N 100-17E,  
04-33N 099-48E, 04-53N 100-06E.  
2. CANCEL THIS MSG 301701Z JUN. (241240Z MAY 2004)

892/04 thru 895/04. CANCELED.

896/04(73). PAPUA NEW GUINEA.  
TEN METER M/V IPWASI, THREE PERSONS ON BOARD,  
UVERDUE BOLUBOLU TO ALOTAU. VESSELS IN  
VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,  
ASSIST IF POSSIBLE. REPORTS TO RCC AUSTRALIA,  
TELEX: 7162025, PHONE: 612 6230 6811.

(241545Z MAY 2004)

897/04. CANCELED.

898/04(94,95). YELLOW SEA. GUNNERY.  
1. GUNNERY EXERCISES 0001Z TO 1300Z DAILY  
01 THRU 05, 07 THRU 12, 14 THRU 19,  
21 THRU 26 AND 28 THRU 30 JUN IN AREA  
BETWEEN 35-35N 36-00N AND 125-00E 125-30E.  
2. CANCEL THIS MSG 301400Z JUN.

(251125Z MAY 2004)

899/04(62). PERSIAN GULF.  
DISTRESS SIGNAL RECEIVED FROM M/V NAVIS SUCCESS  
IN 25-21N 055-22E. VESSELS IN VICINITY REQUESTED  
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.  
REPORTS TO JRCC STAVANGER, TELEX: 5633163,  
PHONE: 475 151 7000, FAX: 475 165 2334.

(251200Z MAY 2004)

900/04 thru 902/04. CANCELED.

903/04(81,97). NORTH PACIFIC.  
1. UNDERWATER OPERATIONS 31 MAY THRU 29 JUN  
BY M/V HAKUREI MARU NO 2 IN AREAS:  
A. BETWEEN 31-00N 32-00N AND 134-30E 136-30E.  
B. BOUND BY 26-30N 136-00E,  
23-00N 137-30E, 15-00N 135-00E,  
15-00N 133-30E, 18-00N 134-30E,  
21-00N 136-00E, 22-30N 134-00E,  
22-30N 130-00E, 25-00N 130-00E,  
25-00N 133-00E, 26-30N 133-00E.  
2. CANCEL THIS MSG 30 JUN.

(260950Z MAY 2004)

904/04(63). BAY OF BENGAL.  
CHART 63330 (9th ED).  
DANGEROUS WRECK IN 22-09.0N 091-37.8E.

(261255Z MAY 2004)

905/04. CANCELED.

906/04(61). MOZAMBIQUE.  
CHART 61130 (3RD ED).  
PONTA DA BARRA LIGHT 23-47.5S 035-32.3E UNLIT.

(262007Z MAY 2004)

907/04 and 908/04. CANCELED.

909/04(61). INDIAN OCEAN.  
MAN OVERBOARD FROM F/V FUKUKYUMARU NO 51  
VICINITY 40-35.10S 041-24.37E AT 220035Z MAY.  
VESSELS IN VICINITY REQUESTED TO KEEP  
A SHARP LOOKOUT, ASSIST IF POSSIBLE.  
REPORTS TO JAPAN COAST GUARD.

(270150Z MAY 2004)

910/04(22). SOUTH PACIFIC. CHILE. RADIO SERVICES.  
1. DSC STATION ANTOFAGASTA 23-40S 070-25W INOPERATIVE.  
2. CANCEL HYDROPAC 2275/03.

(270740Z MAY 2004)

911/04(63). INDIAN OCEAN.  
M/V MARIVIC REPORTS CREWMAN WITH HEAD INJURY  
IN 06-04.5N 087-39.6E AT 270815Z MAY.  
VESSELS IN VICINITY ABLE TO PROVIDE MEDICAL  
ASSISTANCE REQUESTED TO ASSIST IF POSSIBLE.  
REPORTS TO VESSEL, INMARSAT-A: 8737 6283 5057  
OR JRCC PIRAEUS, TELEX: 6012 11588,  
PHONE: 301 411 2500, FAX: 301 413 2398.

(271205Z MAY 2004)

- 912/04(94,95). SEA OF JAPAN. YELLOW SEA.  
1. SEISMIC SURVEY 01 JUN THRU 30 JUL BY  
M/V GEO BALTIC IN AREAS BOUND BY:  
A. 35-21.9N 129-57.3E, 35-28.9N 130-12.6E,  
35-22.7N 130-16.8E, 35-18.6N 130-08.0E,  
35-20-7N 130-06.6E, 35-17.8N 130-00.3E.  
B. 35-28.5N 123-38.1E, 35-34.3N 123-44.9E,  
35-26.7N 123-54.1E, 35-20.9N 123-47.4E.  
2. CANCEL THIS MSG 31 JUL.  
(271320Z MAY 2004)
- 913/04(95). SEA OF JAPAN. GUNNERY.  
1. GUNNERY EXERCISE 0001Z TO 1300Z DAILY  
01 THRU 05, 07 THRU 12, 14 THRU 19,  
21 THRU 26 AND 28 THRU 30 JUN  
IN AREA BOUND BY  
38-25N 128-45E, 38-25N 129-30E,  
38-10N 129-30E, 38-10N 129-00E,  
38-17N 129-00E, 38-17N 128-45E.  
2. CANCEL THIS MSG 301400Z JUN.  
(271340Z MAY 2004)
- 914/04(95). SEA OF JAPAN. GUNNERY.  
1. GUNNERY EXERCISE 0001Z TO 1300Z DAILY  
01 THRU 05, 07 THRU 12, 14 THRU 19,  
21 THRU 26 AND 28 THRU 30 JUN  
IN AREA BOUND BY  
38-08N 129-51E, 38-08N 130-10E,  
37-39N 130-10E, 37-42N 129-51E.  
2. CANCEL THIS MSG 301400Z JUN.//  
(271355Z MAY 2004)
- 915/04(95). YELLOW SEA. GUNNERY.  
1. GUNNERY EXERCISE 0001Z TO 1300Z DAILY  
01 THRU 05, 07 THRU 12, 14 THRU 19,  
21 THRU 26 AND 28 THRU 30 JUN  
IN AREA BOUND BY  
37-41.0N 125-39.5E, 37-37.3N 125-39.0E,  
37-35.3N 125-48.0E, 37-26.0N 125-24.0E,  
37-26.0N 125-04.0E, 37-30.8N 125-24.0E,  
37-38.7N 124-45.0E, 37-42.0N 124-45.0E,  
37-42.0N 124-56.0E, 37-37.5N 125-01.5E,  
37-34.0N 125-14.8E, 37-40.0N 125-32.0E.  
2. CANCEL THIS MSG 301400Z JUN.//  
(271400Z MAY 2004)
- 916/04 thru 918/04. CANCELED.
- 919/04(63). ARABIAN SEA.  
1. SEISMIC SURVEY 31 MAY THRU 30 JUN BY  
M/V SAGAR SANDHANI TOWING TWO 6000  
METER LONG CABLES IN AREA BOUND BY  
18-26.0N 070-13.0E, 18-38.6N 070-02.0E,  
18-45.8N 070-10.6E, 18-33.6N 070-22.0E.  
WIDE BERTH REQUESTED.  
2. CANCEL HYDROPAC 839/04.  
3. CANCEL THIS MSG 01 JUL.  
(281525Z MAY 2004)
- 920/04 and 921/04. CANCELED.
- 922/04(94,95). YELLOW SEA. GUNNERY.  
1. GUNNERY EXERCISES 0001Z TO 1300Z DAILY 01 THRU 05,  
07 THRU 12, 14 THRU 19, 21 THRU 26 AND 28 THRU  
30 JUN IN AREA BOUND BY  
36-35.0N 125-36.0E, 36-35.0N 124-50.0E,  
37-06.0N 124-50.0E, 37-10.2N 125-36.0E.  
2. CANCEL THIS MSG 301400Z JUN.  
(281810Z MAY 2004)
- 923/04 thru 925/04. CANCELED.
- 926/04(75). AUSTRALIA-SOUTH COAST.  
MAN OVERBOARD FROM F/V MISS RYLEE IN 33-49S 123-48E  
AT 291230Z MAY. VESSELS IN VICINITY REQUESTED  
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.  
REPORTS TO RCC AUSTRALIA, TELEX: 7162025,  
PHONE: 612 6230 6811, FAX: 612 6230 6868.  
(292324Z MAY 2004)

927/04 and 928/04. CANCELED.

929/04(81,91,97). NORTH PACIFIC.

1. SURVEY OPERATIONS 04 THRU 17 JUN BY VESSEL TOWING 6000 METER LONG CABLE IN AREA BETWEEN 20-40N 27-20N AND 129-40E 132-30E. WIDE BERTH REQUESTED.
2. CANCEL HYDROPAC 928/04(75).
3. CANCEL THIS MSG 18 JUN.

(300845Z MAY 2004)

930/04. CANCELED.

931/04(62). GULF OF SUEZ.

1. SEISMIC SURVEY IN PROGRESS UNTIL 05 JUL BY VESSELS IN AREA BOUND BY 27-31.69N 033-43.31E, 27-31.75N 033-40.31E, 27-34.82N 033-36.75E, 27-36.00N 033-36.76E, 27-38.58N 033-36.82E, 27-38.52N 033-39.99E, 27-38.00N 033-40.00E, 27-38.92N 033-40.94E, 27-36.56N 033-43.47E. WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 06 JUL.

(301328Z MAY 2004)

932/04(22). PERU.

CHART 22182 (7TH ED).  
DANGEROUS WRECK VICINITY 17-29-02.6S 071-22-25.1W.

(302213Z MAY 2004)

933/04 thru 938/04. CANCELED.

939/04(63). ARABIAN SEA.

1. SEISMIC SURVEY 01 THRU 29 JUN BY M/V TEKNIK PUTRA TOWING 10000 METER LONG CABLE IN AREA BOUND BY 20-46.0N 067-06.7E, 20-43.3N 067-08.7E, 20-38.4N 067-02.9E, 20-41.1N 067-00.9E. WIDE BERTH REQUESTED.
2. CANCEL HYDROPAC 753/04(62).
3. CANCEL HYDROPAC 895/04(62), SURVEY COMPLETED.
4. CANCEL HYDROPAC 925/04(62), AID RESTORED.
5. CANCEL THIS MSG 30 JUN.

(011309Z JUN 2004)

940/04(62). RED SEA.

CHART 62230 (2ND ED).  
RACON AT AL-IKHWAN (THE BROTHERS) LIGHT 26-19N 034-51E INOPERATIVE.

(011750Z JUN 2004)

941/04(81). NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 406 MHZ FROM M/V STAR OCEAN NO 2 IN 16-02N 168-47E AT 011707Z JUN. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC HONOLULU, TELEX: 392401, PHONE: 808 541 2500, FAX: 808 541 2123.

(012136Z JUN 2004)

942/04(81). NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 406 MHZ IN 11-13.0N 148-14.7E AT 020959Z. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC GUAM, PHONE: 671 339 6100, TELEX: 392401.

(021215Z JUN 2004)

943/04(62). RED SEA.

1. SURVEY OPERATIONS IN PROGRESS UNTIL 30 JUN BY M/V FLYING ENTERPRISE IN AREA BOUND BY 28-12.8N 033-24.1E, 28-12.1N 033-21.7E, 28-06.3N 033-18.8E, 28-11.0N 033-27.4E.
2. CANCEL THIS MSG 01 JUL.

(021715Z JUN 2004)

944/04. CANCELED.

- 945/04(63). INDIA-WEST COAST.  
 1. SEISMIC SURVEY 04 THRU 20 JUN BY  
 M/V C-ORION IN AREA BOUND BY  
 11-00.0N 075-51.9E, 09-10.4N 076-26.5E,  
 09-10.4N 075-47.9E, 10-04.4N 075-32.7E,  
 10-08.0N 075-33.0E, 10-31.0N 075-33.0E,  
 10-31.0N 075-26.0E, 10-27.3N 075-26.0E,  
 10-32.3N 075-17.9E, 10-41.9N 075-19.5E,  
 11-00.0N 075-05.5E. WIDE BERTH REQUESTED.  
 2. CANCEL THIS MSG 21 JUN. (021815Z JUN 2004)
- 946/04 and 947/04. CANCELED.
- 948/04(96). NORTH PACIFIC.  
 NAVIGATION PROHIBITED WITHIN 5 MILES OF 52-14.8N 158-49.3E. (031138Z JUN 2004)
- 949/04 and 950/04. CANCELED.
- 951/04(74). AUSTRALIA-NORTHEAST COAST.  
 CHART 74293 (7TH ED).  
 CALDBECK REEF LIGHT 10-06.3S 143-10.0E UNLIT. (032151Z JUN 2004)
- 952/04(GEN).  
 1. HYDROPAC MESSAGES IN FORCE 040800Z JUN 2004. ONLY THOSE  
 MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.  
 2004 SERIES: 727(22), 732(GEN), 740(74), 754(62), 758(19),  
 763(62), 768(91,93), 776(29), 778(75), 779(97), 795(62), 800(61),  
 801(61), 807(63), 811(63), 817(74), 830(63), 831(63), 837(81),  
 840(63), 842(61), 843(61), 848(81), 851(63), 852(81), 853(81),  
 854(74), 873(63), 877(63), 878(63), 879(63), 880(22), 882(71,93),  
 883(93), 884(81), 887(61), 889(61,63), 890(71), 891(71), 896(73),  
 898(94,95), 899(62), 903(81,97), 904(63), 906(61), 909(61),  
 910(22), 911(63), 912(94,95), 913(95), 914(95), 915(95), 918(63),  
 919(63), 920(63), 922(94,95), 923(61), 926(75),  
 927(82), 929(81,91,97), 931(62), 932(22), 937(63),  
 938(74), 939(63), 940(62), 941(81), 942(81), 943(62), 945(63),  
 946(63), 947(93), 948(96), 949(63), 950(63), 951(74).  
 2. THE SUMMARY OF ALL HYDROPAC MESSAGES IN FORCE AS OF 11 DEC 2003  
 IS GIVEN IN SEC III OF NM 52/03. WARNINGS ISSUED DURING THE  
 SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/04.  
 3. CANCEL HYDROPAC 924/04. (040500Z JUN 2004)
- 953/04(61). INDIAN OCEAN.  
 1. LARGE ICEBERG SIGHTED IN 49-23.7S 065-58.7E  
 AT 040400Z JUN.  
 2. CANCEL THIS MSG 11 JUN. (040800Z JUN 2004)
- 954/04(95). YELLOW SEA. GUNNERY.  
 1. GUNNERY EXERCISES 092300Z TO 131100Z JUN  
 IN AREA BOUND BY  
 36-20N 126-25E, 36-10N 126-25E,  
 36-10N 125-45E, 35-26N 125-45E,  
 35-26N 124-50E, 37-00N 124-50E,  
 37-00N 126-04E, 36-45N 126-04E.  
 2. CANCEL HYDROPAC 878/04(63).  
 3. CANCEL THIS MSG 131200Z JUN. (050850Z JUN 2004)
- 955/04(75). AUSTRALIA-SOUTHEAST COAST.  
 CABLE OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE  
 BY M/V GIULLIO VERNE IN AREA BOUND BY 38-41S 146-50E,  
 38-27S 147-07E, 41-00S 147-07E, 41-03S 146-50E.  
 WIDE BERTH REQUESTED. (051737Z JUN 2004)
- 956/04(63). INDIA-WEST COAST.  
 1. SEISMIC SURVEY 04 THRU 30 JUN BY  
 M/V RAMFORM VANGUARD TOWING  
 TEN 4000 METER LONG CABLES  
 IN AREA BOUND BY  
 09-57.1N 075-26.0E, 10-03.1N 075-47.1E,  
 09-30.1N 075-57.0E, 09-24.1N 075-35.1E.  
 WIDE BERTH REQUESTED.  
 2. CANCEL THIS MSG 01 JUL. (060705Z JUN 2004)

957/04(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0330Z TO 1530Z DAILY  
08 AND 11 JUN IN AREA BOUND BY  
09-57.6N 075-59.5E, 09-57.7N 076-14.2E,  
09-40.0N 076-14.5E, 09-42.5N 076-09.5E.
2. CANCEL THIS MSG 111630Z JUN.

(060710Z JUN 2004)

958/04(94,95). YELLOW SEA. GUNNERY.

1. GUNNERY EXERCISES 110030Z TO 110900Z,  
ALTERNATE 0030Z TO 0900Z DAILY 12, 14  
AND 18 JUN IN AREA BOUND BY  
36-40.6N 126-10.4E, 36-38.2N 125-59.9E,  
35-01.3N 125-42.8E, 34-58.4N 126-03.1E,  
36-34.2N 126-17.9E.
2. CANCEL THIS MSG 181000Z JUN.

(060830Z JUN 2004)

959/04(22). SOUTH PACIFIC.

F/V SAN FELIPE ADRIFT IN 18-14.6S 072-28.9W.  
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP  
LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO ANY  
COASTAL RADIO STATION.

(061258Z JUN 2004)

960/04(22). SOUTH PACIFIC.

MAN OVERBOARD FROM M/V SENSUY MARU IN  
22-54.6S 086-03.5W. VESSELS IN VICINITY  
REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST  
IF POSSIBLE. REPORTS TO MRCC CHILE.

(061611Z JUN 2004)

961/04. CANCELED.

962/04(63). INDIA-WEST COAST. ROCKETS.

1. HAZARDOUS OPERATIONS 1330Z TO 1600Z  
DAILY 09 AND 10 JUN WITHIN 75 MILES  
OF 08-31.9N 076-52.1E.
2. CANCEL THIS MSG 101700Z JUN.

(071619Z JUN 2004)

963/04(63). INDIA-WEST COAST.

1. SEISMIC SURVEY 08 THRU 25 JUN BY M/V TEKNIK PERDANA  
TOWING THREE 1500 METER LONG CABLES IN AREA BOUND BY  
17-24.5N 071-11.7E, 17-21.8N 071-09.7E,  
17-20.0N 071-12.5E, 17-22.7N 071-14.4E.  
WIDE BERTH REQUESTED.
2. CANCEL HYDROPAC 946/04.
3. CANCEL HYDROPAC 950/04.
4. CANCEL THIS MSG 26 JUN.

(071635Z JUN 2004)

964/04(63). NORTH PACIFIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 100400Z TO 100800Z JUN  
IN AREA BOUND BY  
17-28N 083-43E, 17-43N 083-56E,  
17-28N 084-16E, 17-12N 084-03E.
2. CANCEL THIS MSG 100900Z JUN.

(071740Z JUN 2004)

965/04(63). INDIA-EAST COAST.

CHART 63015 (11TH ED).  
ANTARVEDI DGPS STATION 16-19.0N 081-43.6E  
CHANGED TO: 320 KHZ.

(071748Z JUN 2004)

966/04. CANCELED.

967/04(74). AUSTRALIA-SOUTHEAST COAST.

- CHART 74151 (9TH ED).
1. POINT STEPHENS LIGHT 32-50.0S 152-12.1E AT REDUCED INTENSITY.
  2. CANCEL HYDROPAC 966/04.

(090900Z JUN 2004)

**MARAD ADVISORIES**

MARAD ADVISORIES rapidly disseminate information on government policy, danger and safety issues pertaining to vessel operations and other timely maritime matters. They are periodically issued by the U.S. Maritime Administration (MARAD) to vessel masters, operators, and other U.S. maritime interests.

The text of all in-force MARAD ADVISORIES may be obtained by accessing the NGA Maritime Safety Information website ([http://164.214.12.145/warn/warn\\_j\\_query.html](http://164.214.12.145/warn/warn_j_query.html)), by referring to Section I (paragraph 50) of US Notice to Mariners 1/04 for those in-force as of 18 December 2003, or by contacting the Maritime Administration Office of Ship Operations, Code MAR-613, Room 2123, 400 Seventh Street S.W., Washington DC 20590, Telephone (202) 366-5735, FAX (202) 366-3954, TLX II 710-822-9426 (MARAD DOT WSH).

MARAD ADVISORIES in force 10 June 2004: 00-7, 01-7, 02-2, 02-5, 02-7 and 03-4.

**SPECIAL WARNINGS**

SPECIAL WARNINGS, primarily intended to announce official government proclamations affecting shipping, are broadcast as needed. They are numbered consecutively and further promulgated in the Notice to Mariners.

The text of all in-force SPECIAL WARNINGS may be obtained by accessing the NGA Maritime Safety Information website ([http://164.214.12.145/warn/warn\\_j\\_query.html](http://164.214.12.145/warn/warn_j_query.html)) or by referring to Section I (paragraph 7) of US Notice to Mariners 1/04 for those in-force as of 18 December 2003.

SPECIAL WARNINGS in force 10 June 2004: 1, 29, 77, 81, 82, 89, 92, 95, 107, 108, 111, 113, 114, 115, 116, 117, 118, 119, 120 and 121.

**MARINE INFORMATION****NEW EDITION OF SAILING DIRECTIONS**

Pub. 153, Sailing Directions (Enroute) West Coasts of Mexico and Central America, Tenth Edition, 2003, is ready for issue. This publication has been corrected to 6 December 2003, including Notice to Mariners No. 49 of 2003.

This edition is produced by NGA in digital format only, available on CD-ROM and/or electronic access through the World Wide Web.

Digital Nautical publications will be updated using a binary executable called "Publication Data Update (PDU)". PDU's are cumulative or sequential ensuring customers will not miss any changes and may be accessed on the Maritime Safety Information Division website (<http://pollux.nss.nga.mil>).

**NEW EDITION OF SAILING DIRECTIONS**

Pub. 174, Sailing Directions (Enroute) Strait of Malacca and Sumatera, Ninth Edition, 2004, is ready for issue. This publication has been corrected to 27 March 2004, including Notice to Mariners No.13 of 2004.

This edition is produced by NGA in digital format only, available on CD-ROM and/or electronic access through the World Wide Web.

Digital Nautical publications will be updated using a binary executable called "Publication Data Update (PDU)". PDU's are cumulative or sequential ensuring customers will not miss any changes and may be accessed on the Maritime Safety Information Division website (<http://pollux.nss.nga.mil>).

**NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY**

NOAA recognizes two paper nautical chart products:

- the Charts-on-Demand chart distributed by OceanGrafix ([www.OceanGrafix.com](http://www.OceanGrafix.com)), and
- the traditional NOAA/NOS paper chart distributed by the Federal Aviation Administration and the National Geospatial-Intelligence Agency (NGA).

The Charts-on-Demand chart is available the day after NOAA clears a New Edition for release. The traditional chart is available two to eight weeks later. Each is official, should be put into service immediately, and meets Federal chart carriage requirements immediately upon its release. For questions, contact NOAA at [help@nauticalcharts.gov](mailto:help@nauticalcharts.gov) or call 301-713-1773 x105. Dates of Latest Edition for both charts are listed at <http://nauticalcharts.noaa.gov>.

This week's new editions released by NOAA are listed below.

16104	5 <sup>th</sup> Ed. Jun 2004 NEW EDITION AK-ARCTIC COAST-CAPE SABINE (New edition due to change in format.)	NAD 83	(NOS Silver Spring, MD) 1: 50,000
16380	14 <sup>th</sup> Ed. May 2004 NEW EDITION AK-BERING SEA-PRIBILOF ISLANDS (New edition due to change in format.)	NAD 83	(NOS Silver Spring, MD) 1: 200,000/LORAN-C
16450	2 <sup>nd</sup> Ed. Jun 2004 NEW EDITION AK-ALEUTIAN ISLANDS-RAT ISLANDS-AMCHITKA ISLAND AND APPROACHES (New edition due to change in format.)	NAD 83	(NOS Silver Spring, MD) 1: 100,000
16462	6 <sup>th</sup> Ed. May 2004 NEW EDITION AK-ALEUTIAN ISLANDS-TANAGA BAY AND APPROACHES- ANDREANOF ISLANDS (New edition due to change in format.)	NAD 83	(NOS Silver Spring, MD) 1:50,000
18502	85 <sup>th</sup> Ed. Jun 2004 NEW EDITION WA-GRAYS HARBOR (New edition due to numerous Notice to Mariner changes and various general changes.)	NAD 83	(NOS Silver Spring, MD) 1:40,000

18524 34<sup>th</sup> Ed. Jun 2004 NEW EDITION NAD 83 (NOS Silver Spring, MD)  
OR-WA-COLUMBIA RIVER-CRIMS ISLAND TO ST HELENS 1:40,000  
(New edition due to numerous Notice to Mariner changes and various general changes.)

## MARINE INFORMATION REPORT AND SUGGESTION SHEET INSTRUCTIONS

We value your suggestions to improve our products. The Marine Information Report and Suggestion Sheet is provided for users to submit corrective information. Please be complete and accurate in your description/suggestion and include the information as detailed below:

**Observer:** name(s) of person(s) making observation and rank, rate or title.

**Ship/Organization:** name of vessel or organization.

**Address:** complete mailing address. Also include telephone number, fax, and/or e-mail address, if available, in case clarification is required.

**Date of Observation:** day, month and year at which the observation was made.

**Time of Observation:** local time at which the observation was made.

**Latitude/Longitude:** exact position of the observation expressed as accurately as possible.

**Datum:** horizontal datum to which the observed position is referred (e.g. WGS, NAD83, local foreign datum, etc.).

**Navigation System:** method used to determine the position of the observation (e.g. radar, GPS, Loran, etc.).

Include details about the equipment used, if deemed pertinent.

**Verified by Navigator:** indicate whether observation was verified by navigator.

**Product(s) Affected:** product number(s) and/or name(s) to which the observation applies (e.g. Chart 62400, Sailing Directions Pub. 127, etc.).

**Edition:** edition number and/or year of affected product.

**Latest correction applied:** the latest Notice to Mariners to which your copy of affected product has been corrected.

**Sounding sensor or method used:** equipment or method used to collect soundings. When reporting soundings, please provide an annotated echogram, if available, for verification.

**Soundings corrected for draft:** indicate whether soundings have been corrected for vessel's draft. If not, please include observed draft along with the details of information reported.

**Details of Information Reported:** use this space to provide details of the observation/suggestion. When referring to a charted feature, please describe it exactly as it appears on the chart. When referring to a publication, please indicate page number(s) and line number(s) or station number(s) as applicable. Use additional sheets as necessary and include diagrams, photocopies of the product(s) involved and/or photographs to describe observations in greater detail. If possible, include the designation, point of contact, telephone number, fax number and/or e-mail address of the local port authority to enable NGA to update our records and obtain additional or later information.

**User Feedback:** use this space to provide feedback and suggestions for improving NGA products and services.

Please detach, fold and mail the pre-addressed form and include any other relevant material or supporting information.

Reports which present an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. In general, these hazards would include major aids to navigation anomalies, discovery of obstructions or shoals with depths of less than 30 meters, floating dangers to shipping, and any situation deemed critical to safety of life at sea. For further information consult Notice to Mariners No. 1, paragraph 44 (Worldwide Navigational Warnings Service).

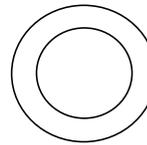
Due to the large volume of information received, NGA cannot acknowledge receipt of every report. Some reports containing useful data are filed for use in the compilation of the next edition of the affected product. Others confirm or clarify previously reported information. Echogram traces are digitized and become part of our Bathymetric Database. Acknowledgment is made by inclusion in the Observer's List of the Notice to Mariners (page ii), or in some cases by letter from the Agency involved.

For additional information about various Hydrographic Reports, consult The American Practical Navigator (Chapter 30).





**MARITIME SAFETY INFORMATION DIVISION  
ST D44  
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY  
4600 SANGAMORE ROAD  
BETHESDA MD 20816-5003**



FIRST-CLASS MAIL  
POSTAGE & FEES PAID  
NGA  
PERMIT NO. G-2

---

**ARCTIC MARITIME SAFETY INFORMATION REPORT SHEET**

Observer \_\_\_\_\_

Ship/Organization \_\_\_\_\_

Phone \_\_\_\_\_ Email Address \_\_\_\_\_

Describe Hazard (e.g. dredge, buoy, current meter, operations): \_\_\_\_\_

---

---

---

---

---

---

---

---

---

---

Depth water column is occupied (e.g. "bottom to surface", "surface to 500m"): \_\_\_\_\_

---

Date of Insertion \_\_\_\_\_ Date of Removal \_\_\_\_\_

If observed, Date \_\_\_\_\_ Time (Local) \_\_\_\_\_

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ Datum \_\_\_\_\_

Navigation System \_\_\_\_\_ Verified by Navigator: Yes \_\_\_\_\_ No \_\_\_\_\_

Sounding sensor or method used \_\_\_\_\_

Sounding(s) corrected for draft: Yes \_\_\_\_\_ No \_\_\_\_\_

Details of Information Reported (continue on additional sheets as necessary): \_\_\_\_\_

---

---

---

---

---

---

---

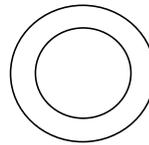
---

---

---



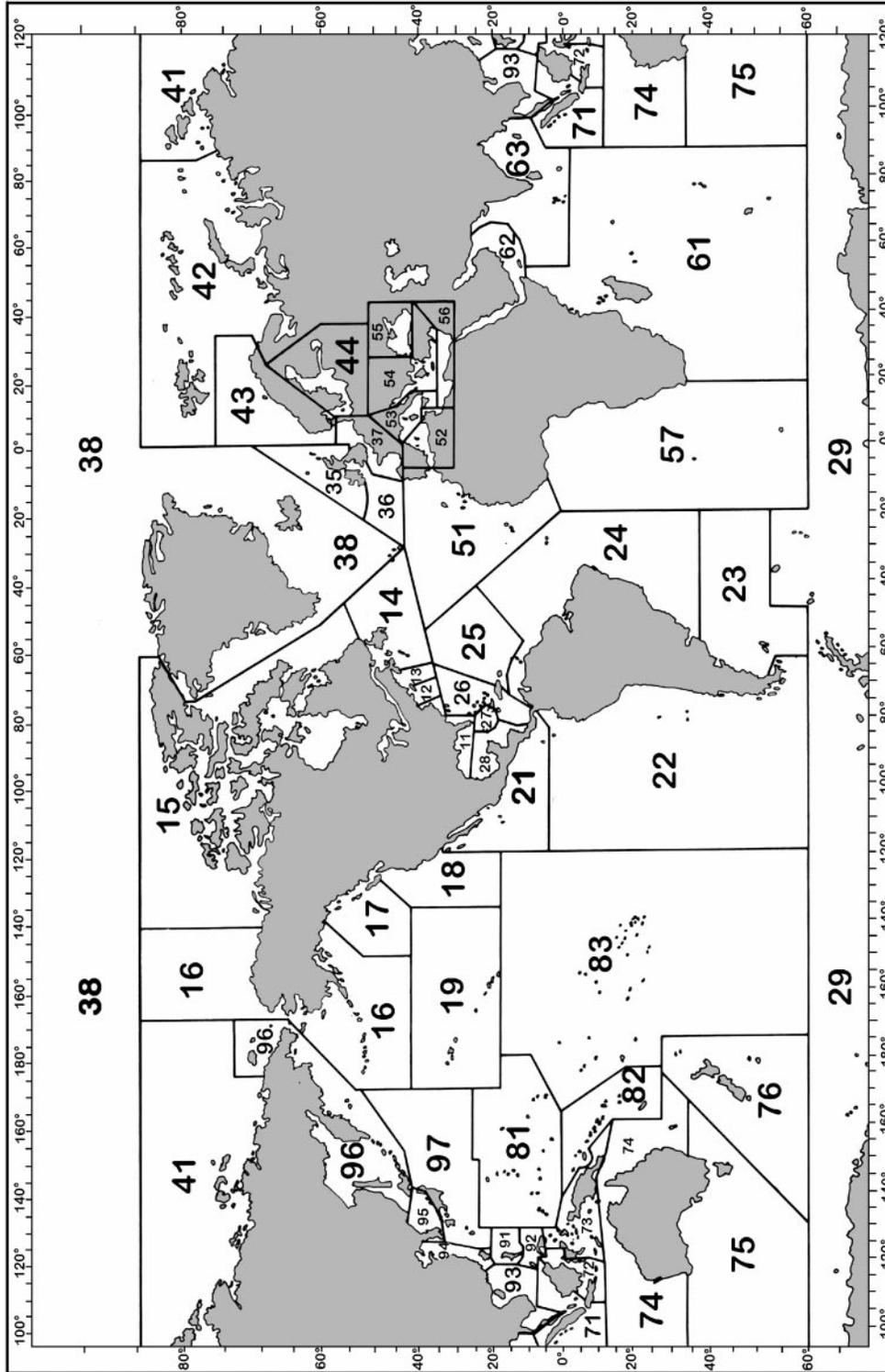
**MARITIME SAFETY INFORMATION DIVISION  
ST D44  
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY  
4600 SANGAMORE ROAD  
BETHESDA MD 20816-5003**



FIRST-CLASS MAIL  
POSTAGE & FEES PAID  
NGA  
PERMIT NO. G-2



# GEOGRAPHIC LOCATOR



For chart numbering purposes, the world is divided into nine regions, each corresponding to the geographic limits of one of the nine regions in the NGA Catalog of Maps, Charts, and Related Products, Part 2-Hydrographic Products, Volume 1. Each Region is further subdivided into the numbered Subregions in the above graphic. The first two digits of all five-digit chart numbers indicate the geographic subregion to which the chart pertains. Users can locate corrections in this Notice for charts of their immediate interest by determining the two-digit Subregion number of the pertinent geographic area, and then turning to the page or pages that list the chart numbers beginning with those two digits.

AFTER 5 DAYS RETURN TO

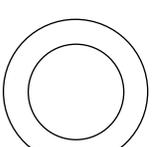
DEFENSE SUPPLY CENTER RICHMOND

ATTN: JNAH

8000 JEFFERSON DAVIS HIGHWAY  
RICHMOND, VIRGINIA 23297-5338

**OFFICIAL BUSINESS**

PENALTY FOR PRIVATE USE \$300



FIRST-CLASS MAIL  
POSTAGE & FEES PAID  
NGA  
PERMIT NO. G-2

**IMPORTANT**  
NAVIGATIONAL INFORMATION  
TIME—DATED



**NOTICE TO  
MARINERS**

**PLEASE EXPEDITE DELIVERY**

**FIRST CLASS**